

FIG. 1

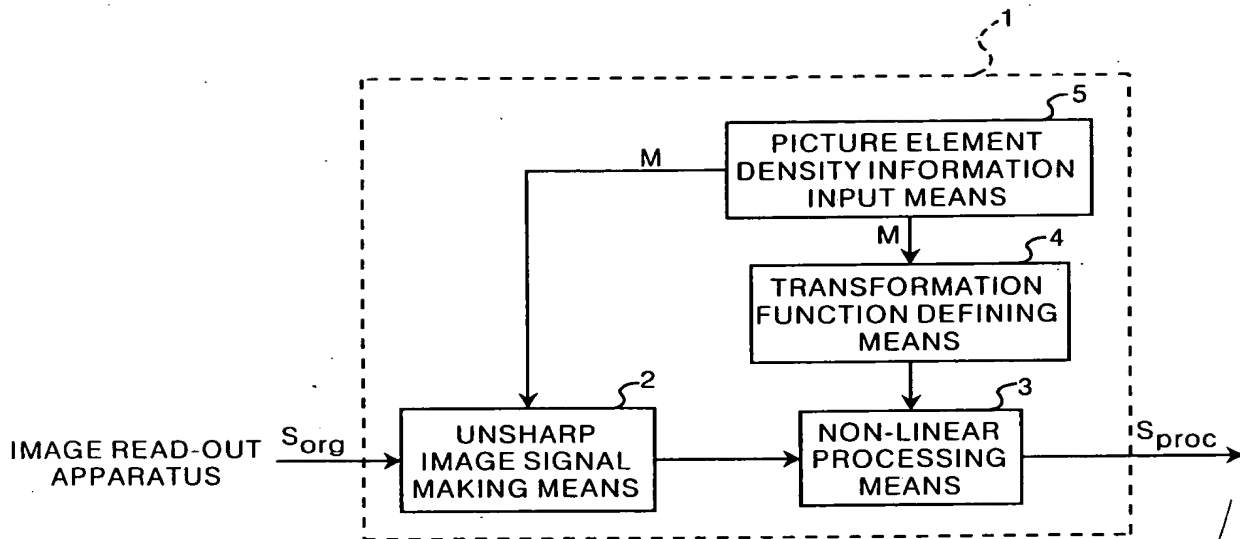
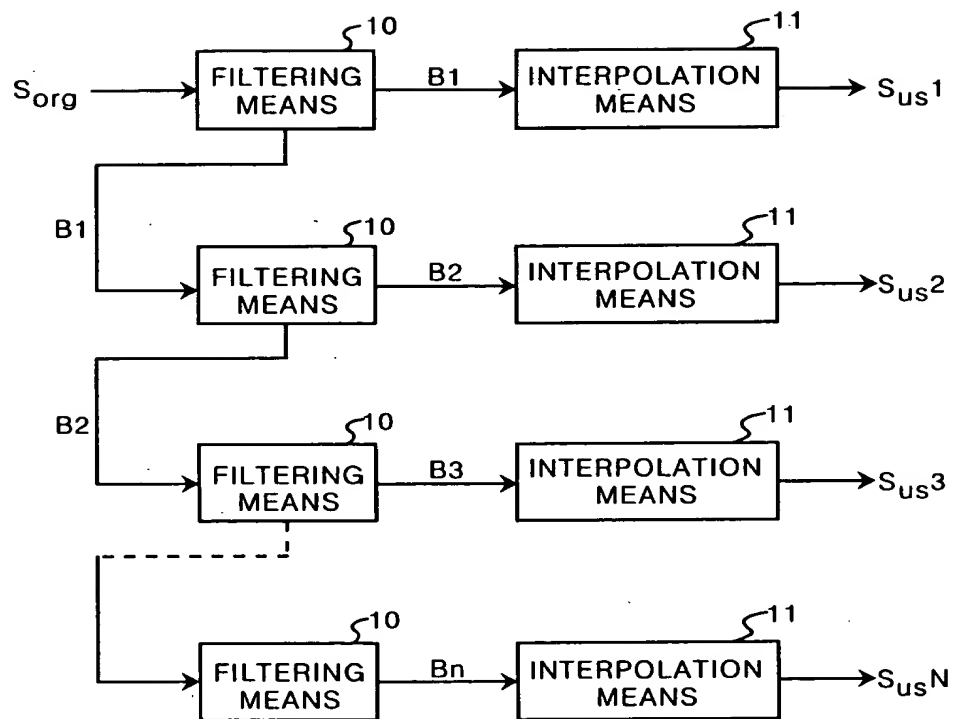


FIG.2



04.10.2020

FIG.3A

0.00	0.05	0.25	0.4	0.25	0.05	0.00
------	------	------	-----	------	------	------

FIG.3B

0.04	0.12	0.21	0.26	0.21	0.12	0.04
------	------	------	------	------	------	------

FIG.4

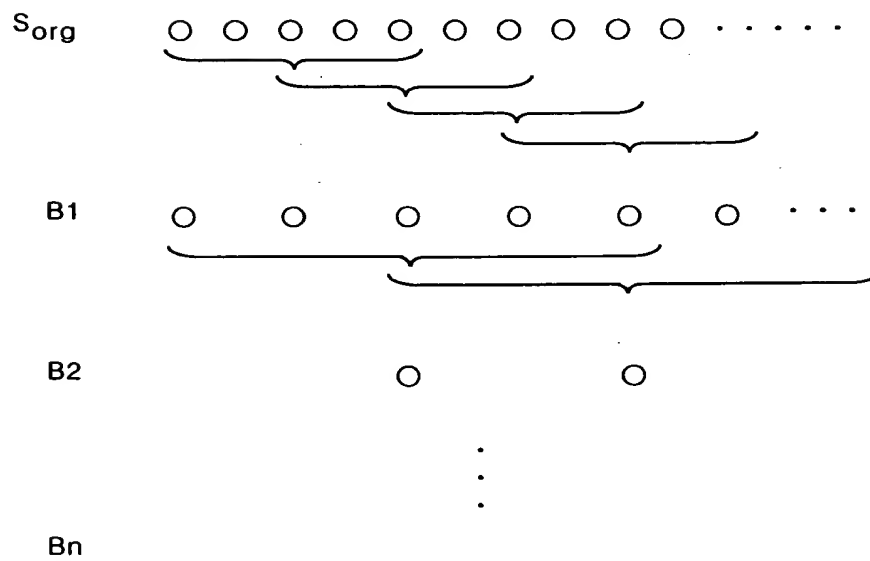
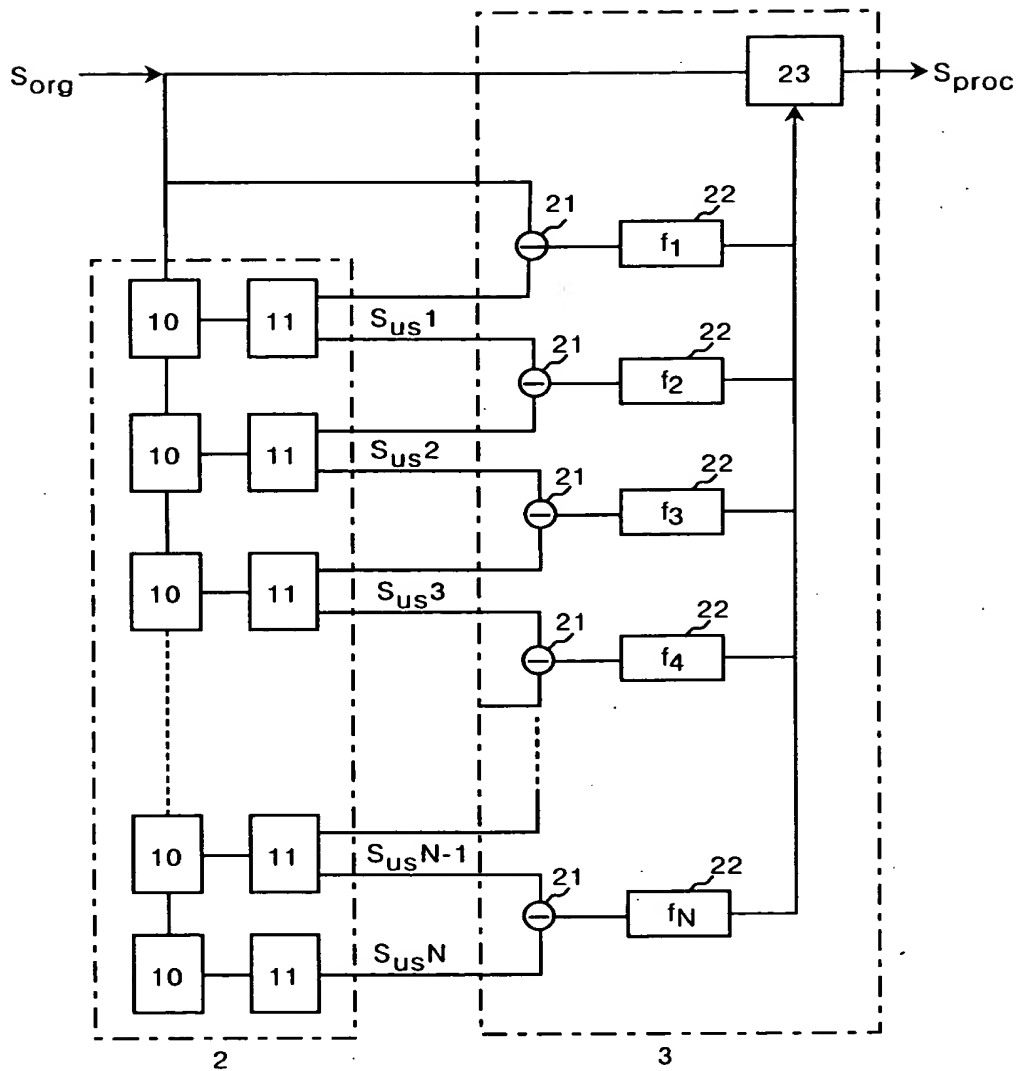


FIG.5

0.1	0.5	0.8	0.5	0.1
-----	-----	-----	-----	-----

[illegible]

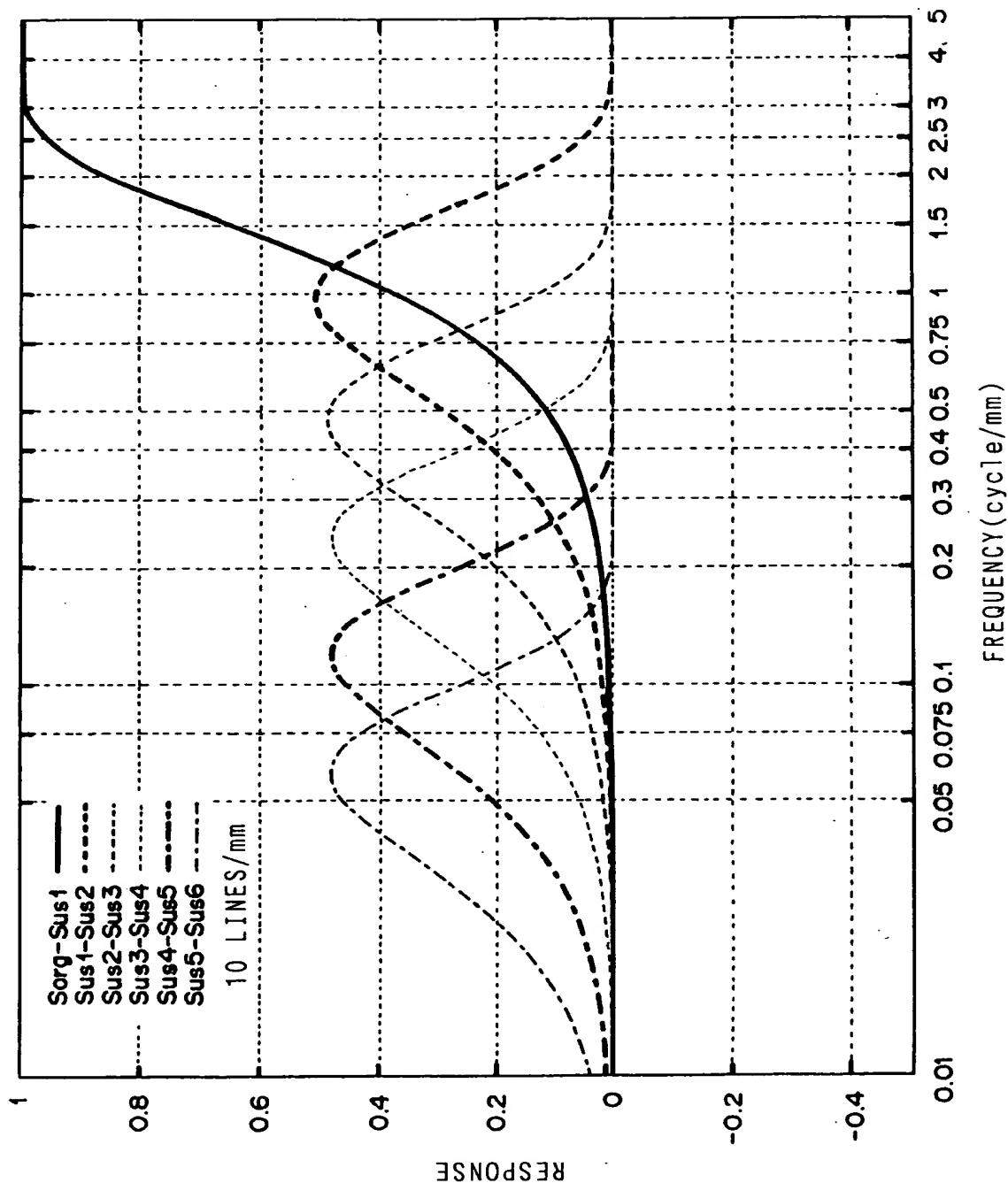


FIG. 7

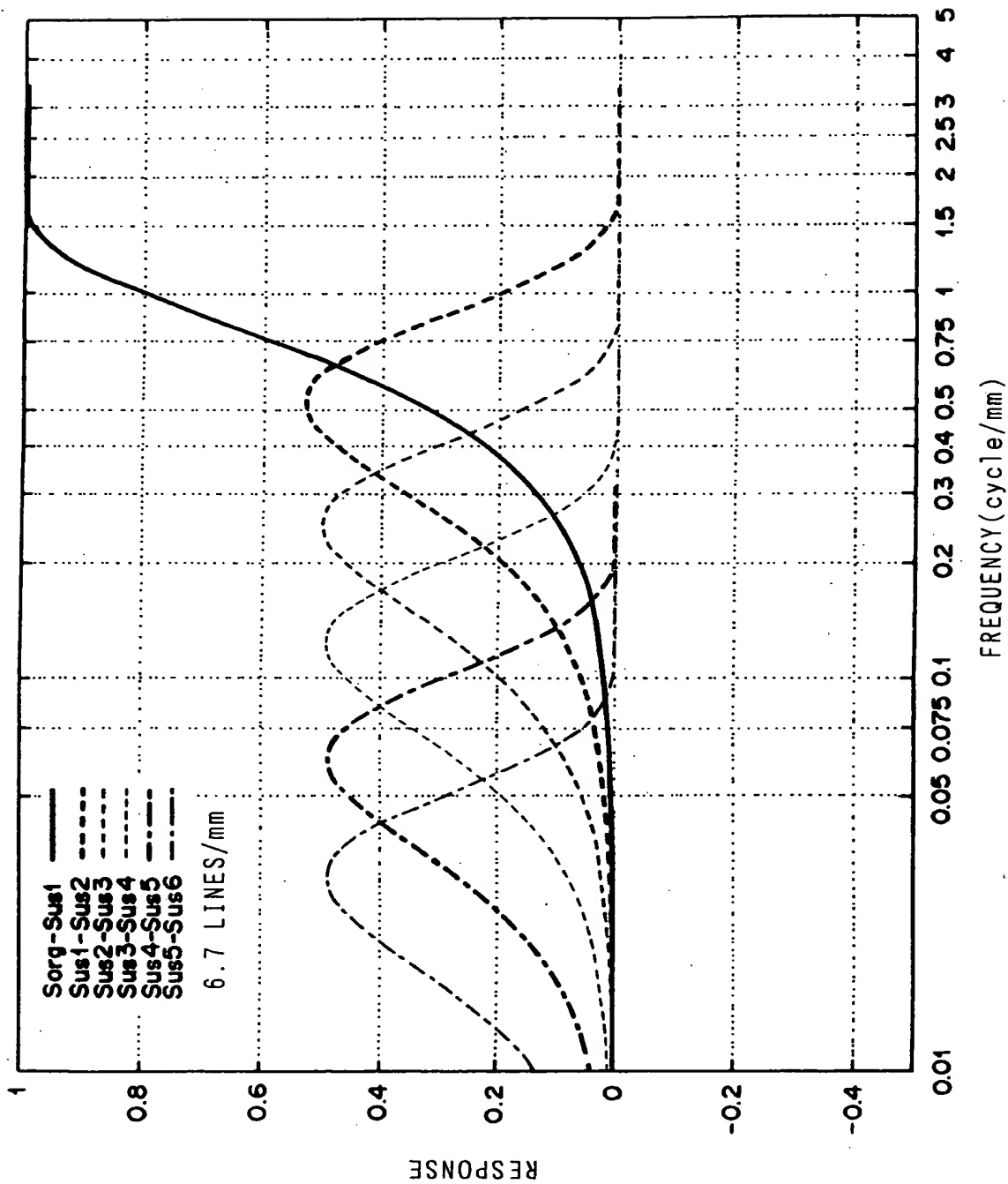
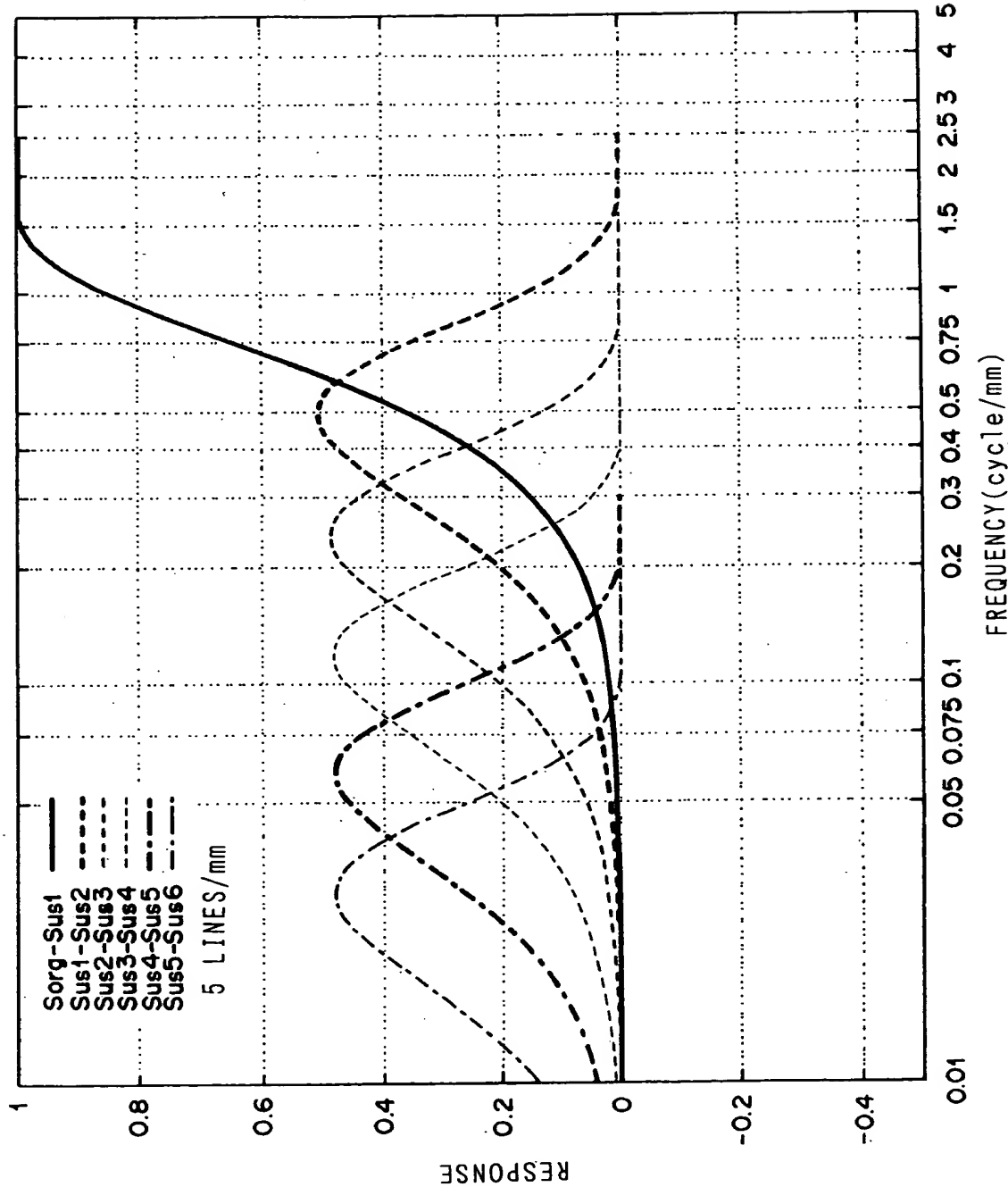
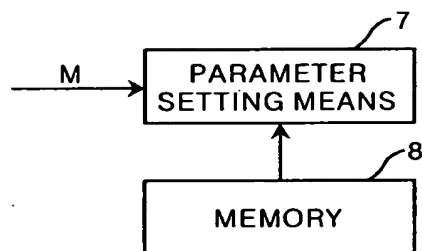


FIG. 8



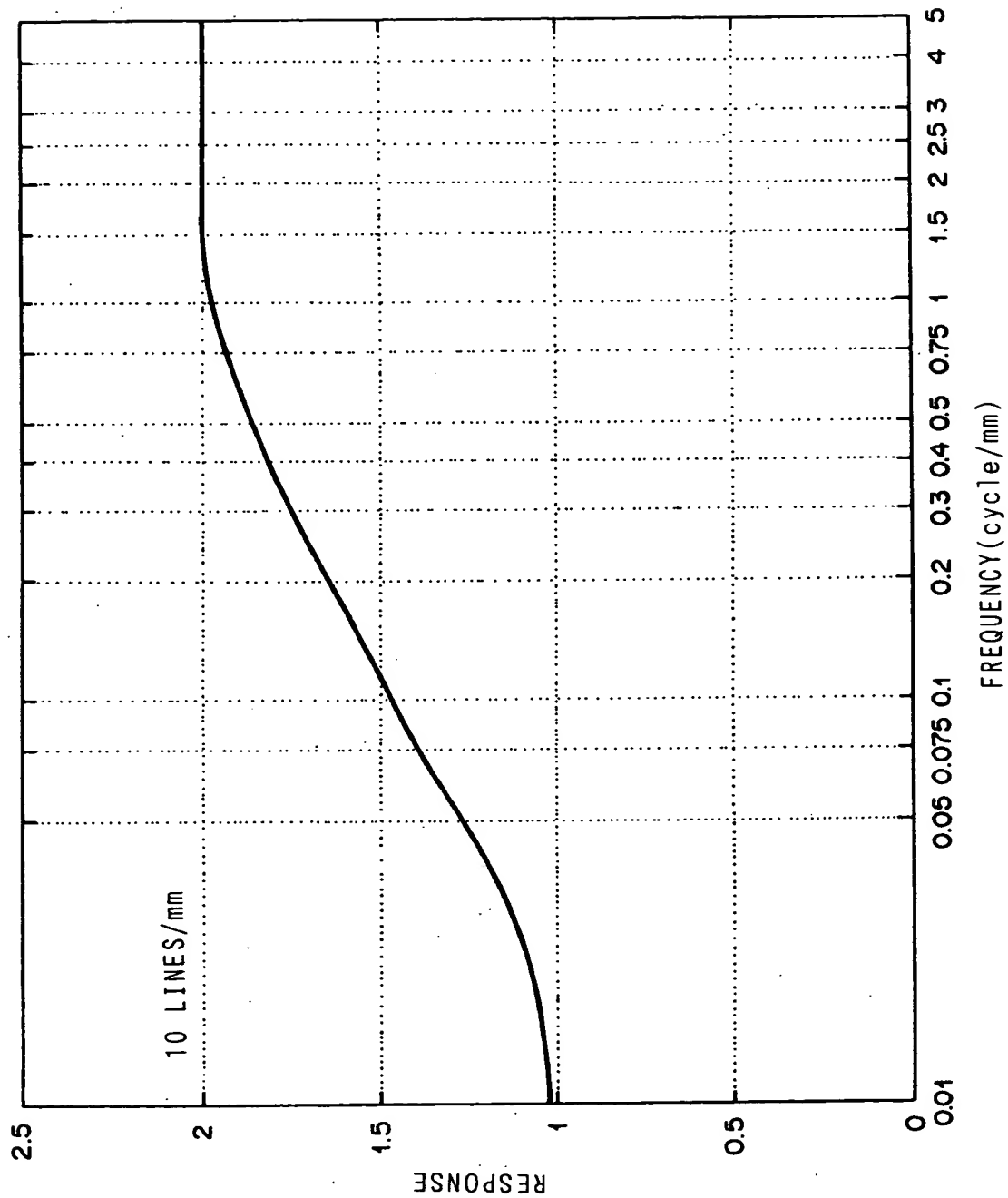
F I G . 9

FIG. 10



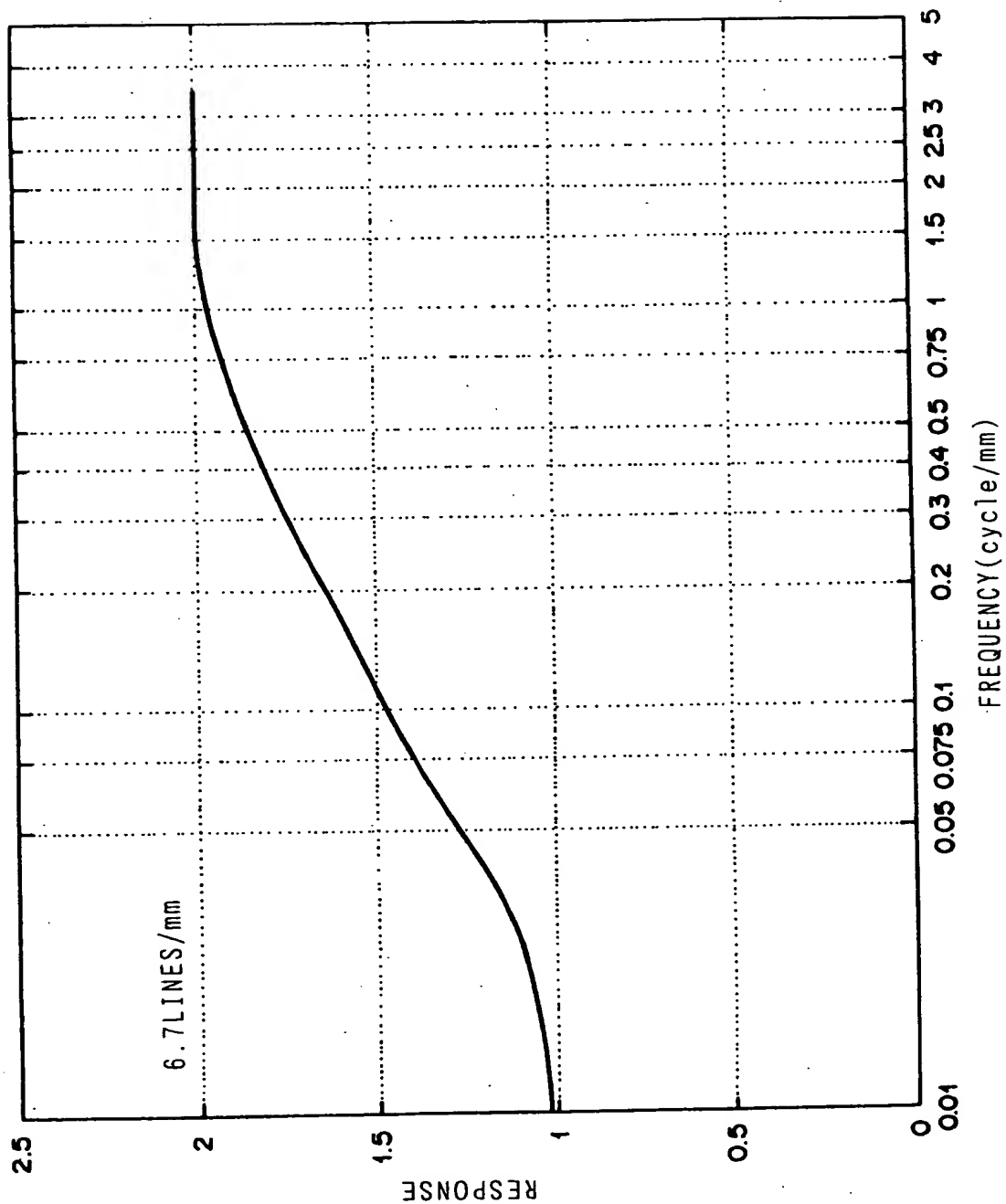
0045200 04400

00470" 95020460



F I G . 11

00472" 3533460



F I G . 12

A graph showing the relationship between Response (Y-axis, 0 to 2.5) and Frequency (cycles/mm) (X-axis, 0.001 to 5). The curve is labeled "5 LINES/mm". The response starts at approximately 1.0 at 0.001 cycles/mm, rises to a peak of about 2.2 at 0.25 cycles/mm, and then decreases to about 1.0 at 5 cycles/mm.

Frequency (cycles/mm)	Response
0.001	1.0
0.05	1.2
0.1	1.5
0.2	2.0
0.25	2.2
0.3	2.1
0.5	1.8
1.0	1.5
2.0	1.2
5.0	1.0

F I G. 13

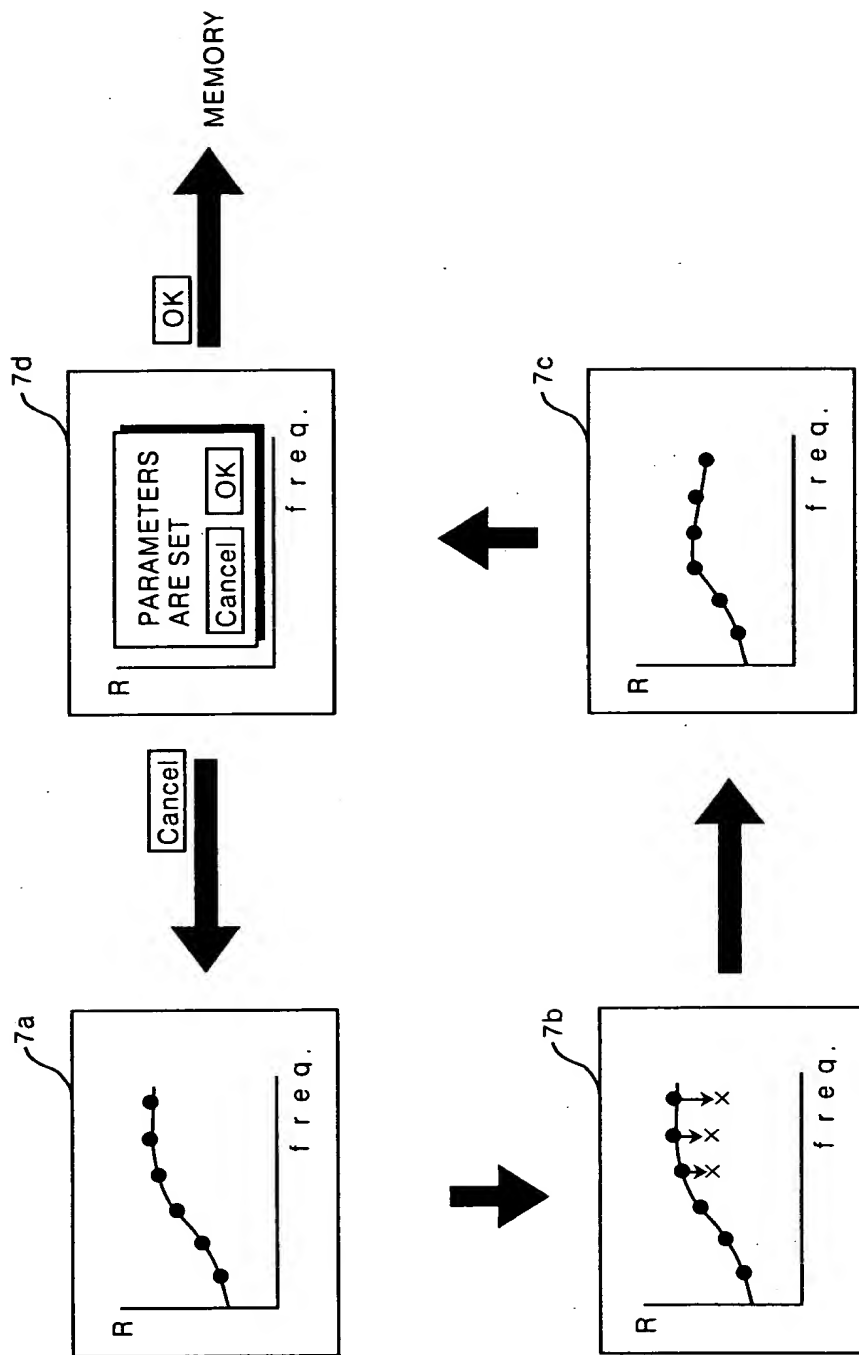
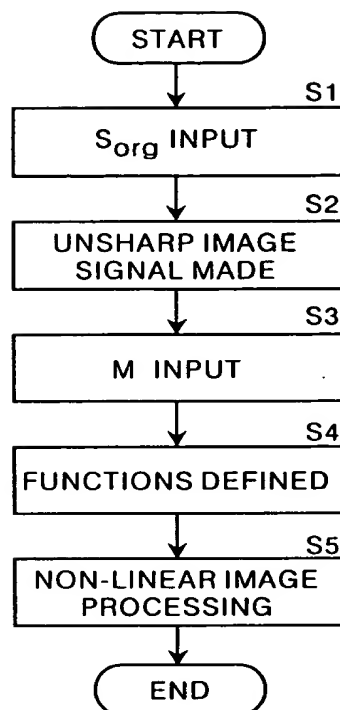


FIG.14

FIG. 15



00470" 0000450

FIG. 16

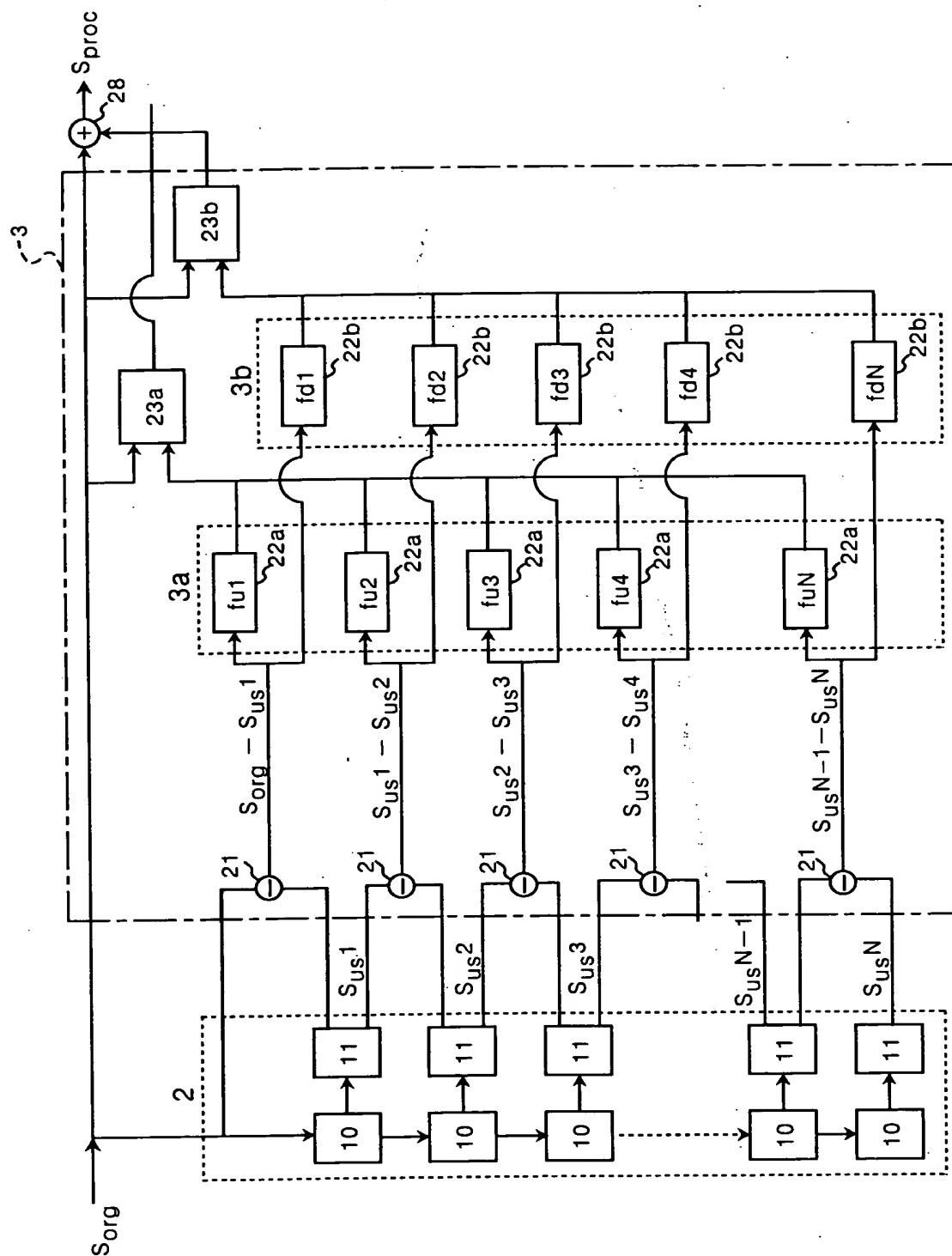


FIG.17

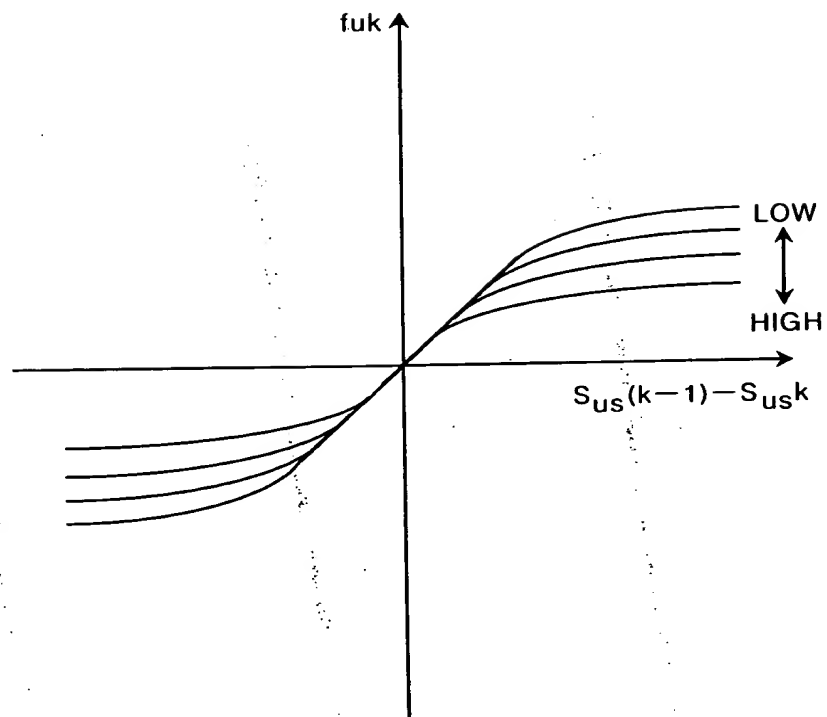
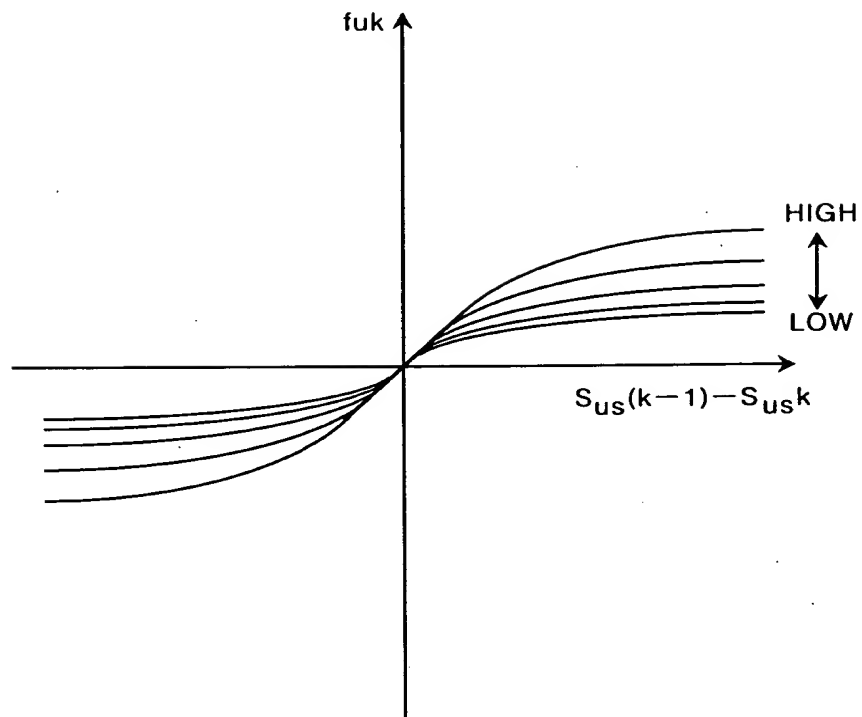
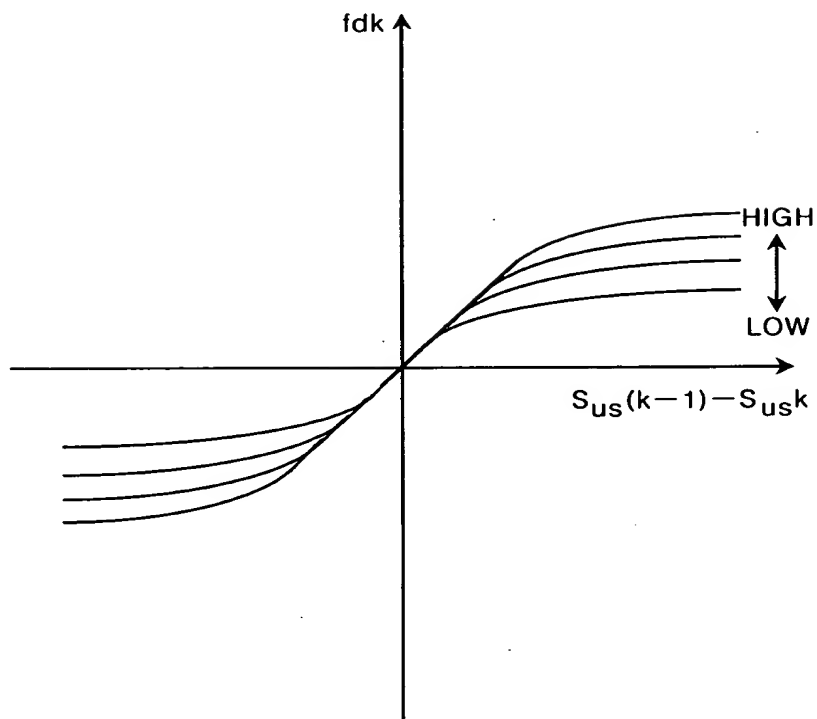


FIG.18



00470 000000

FIG.19



004710" 06020460

00470" 0502460

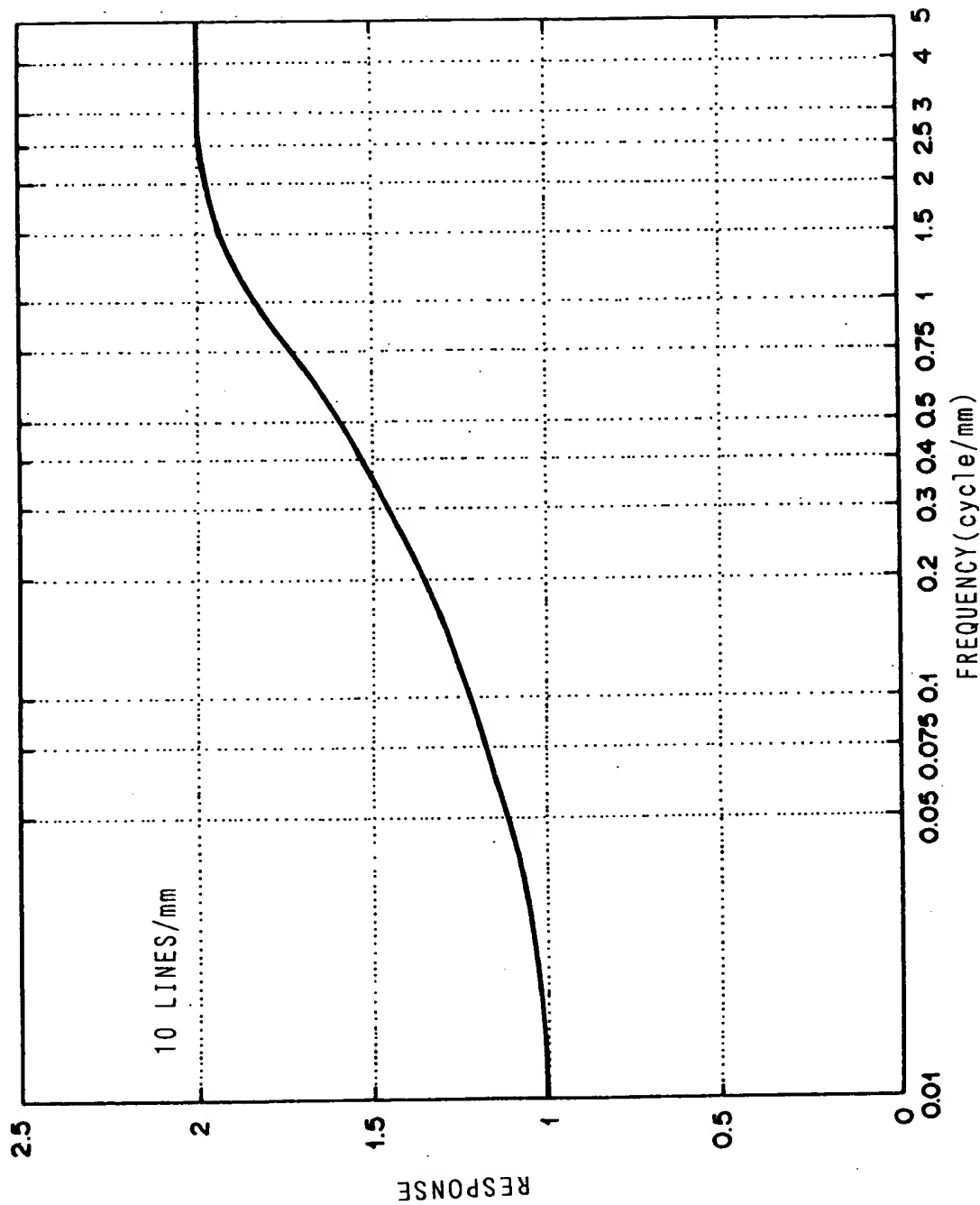
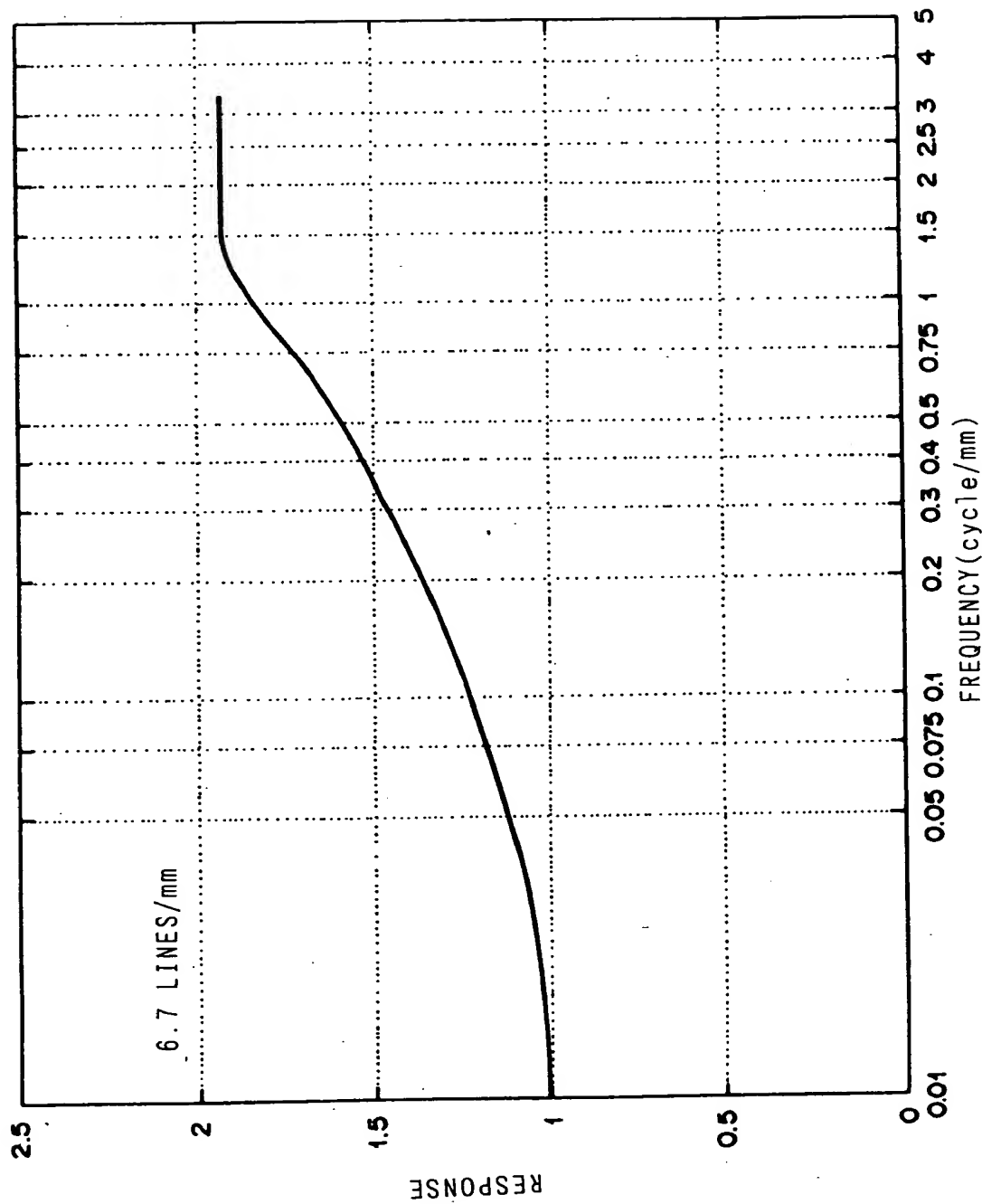


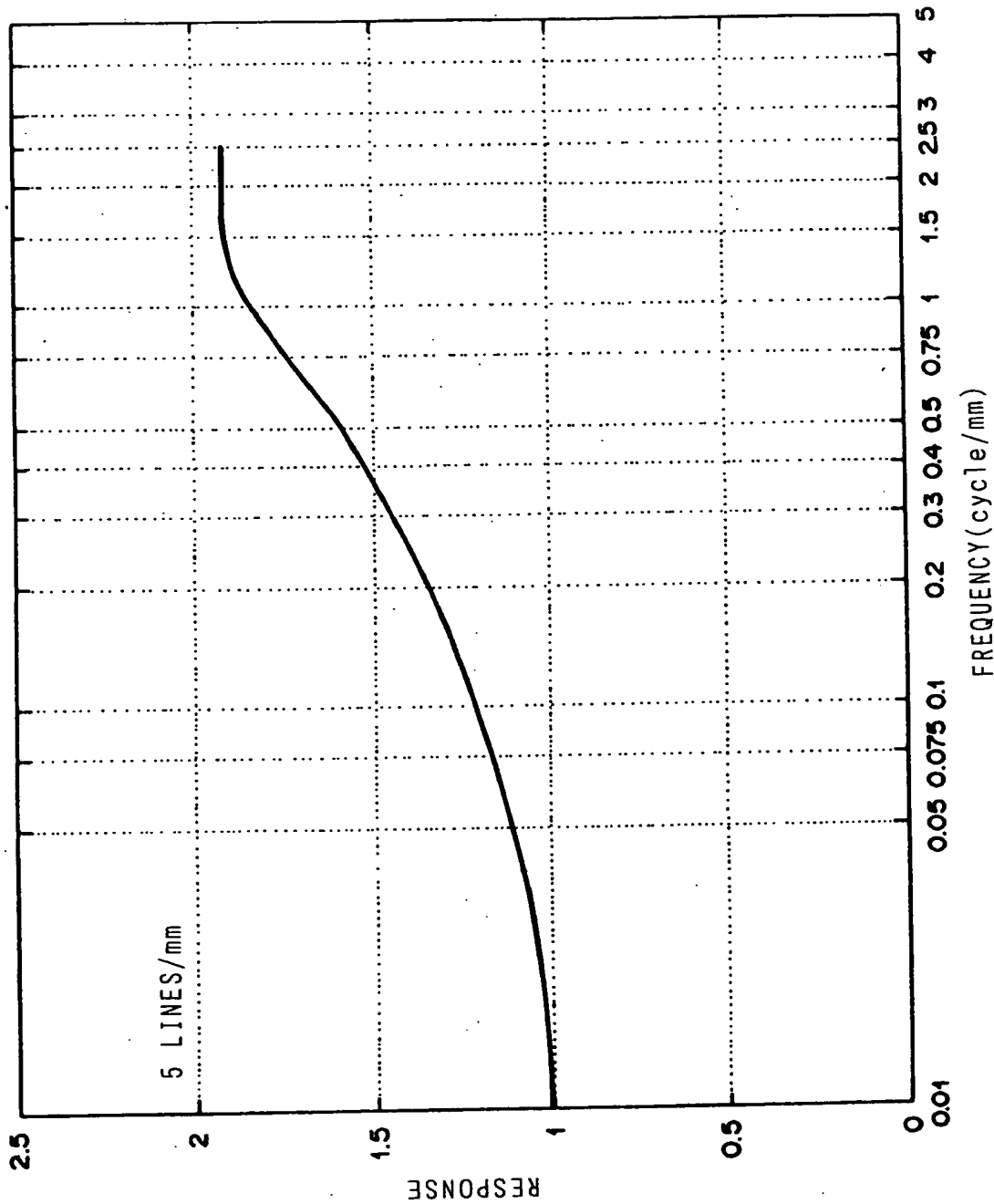
FIG. 20

30470" 35823450



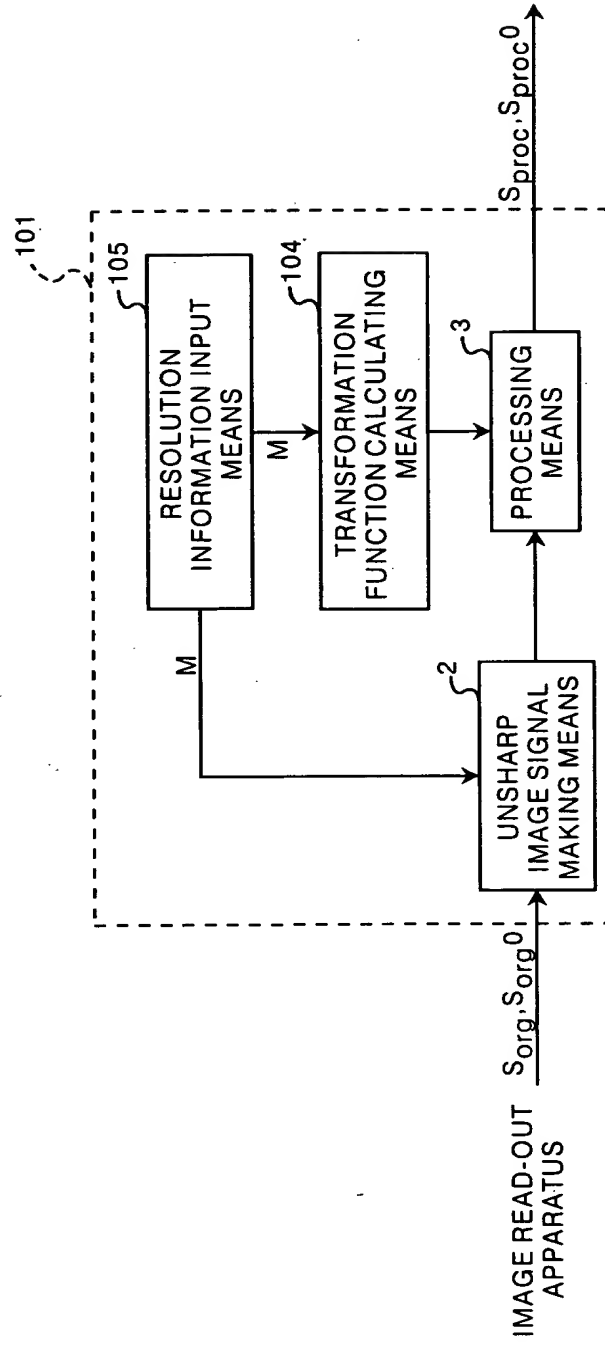
F I G . 21

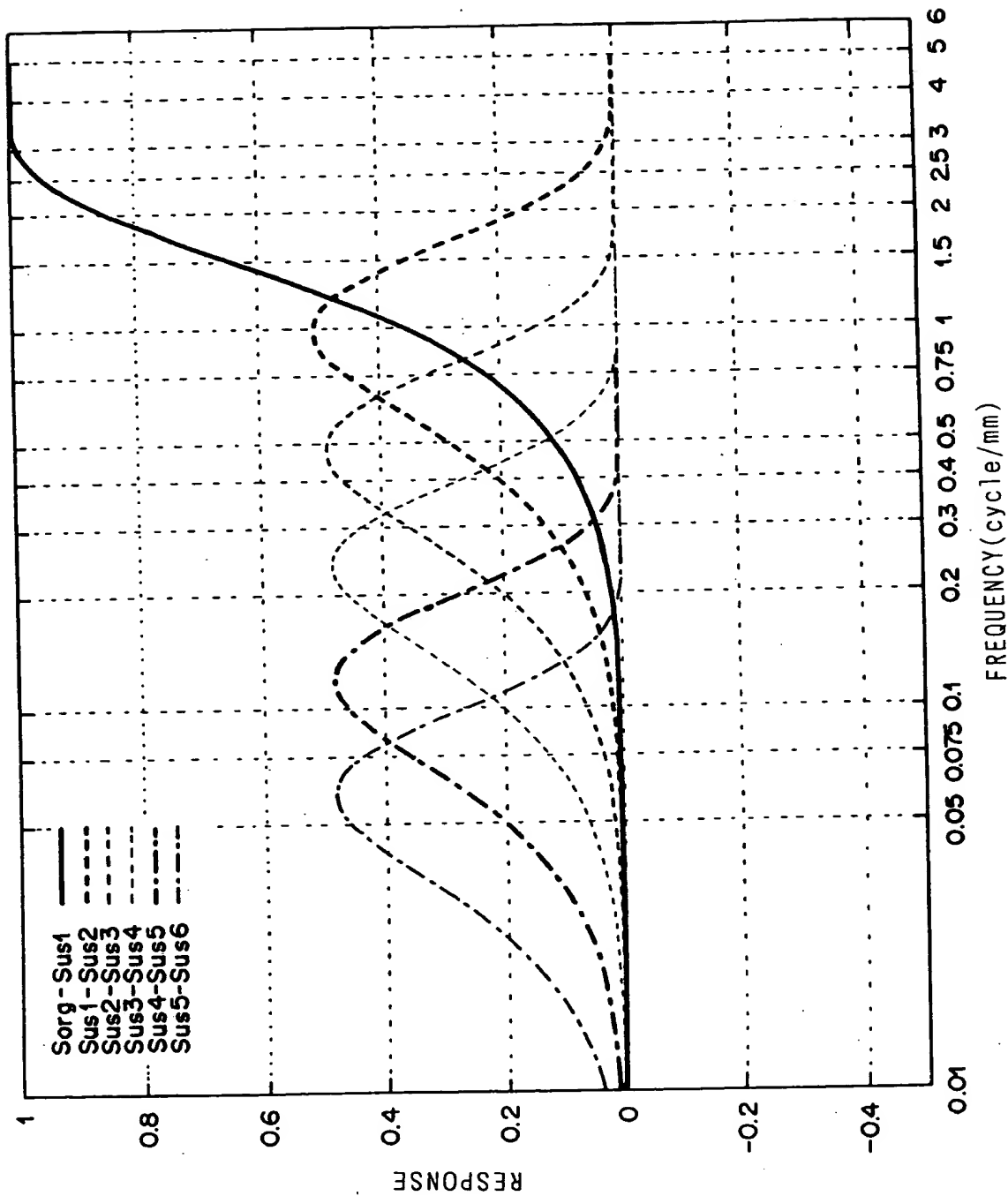
004742 36323460



F I G . 22

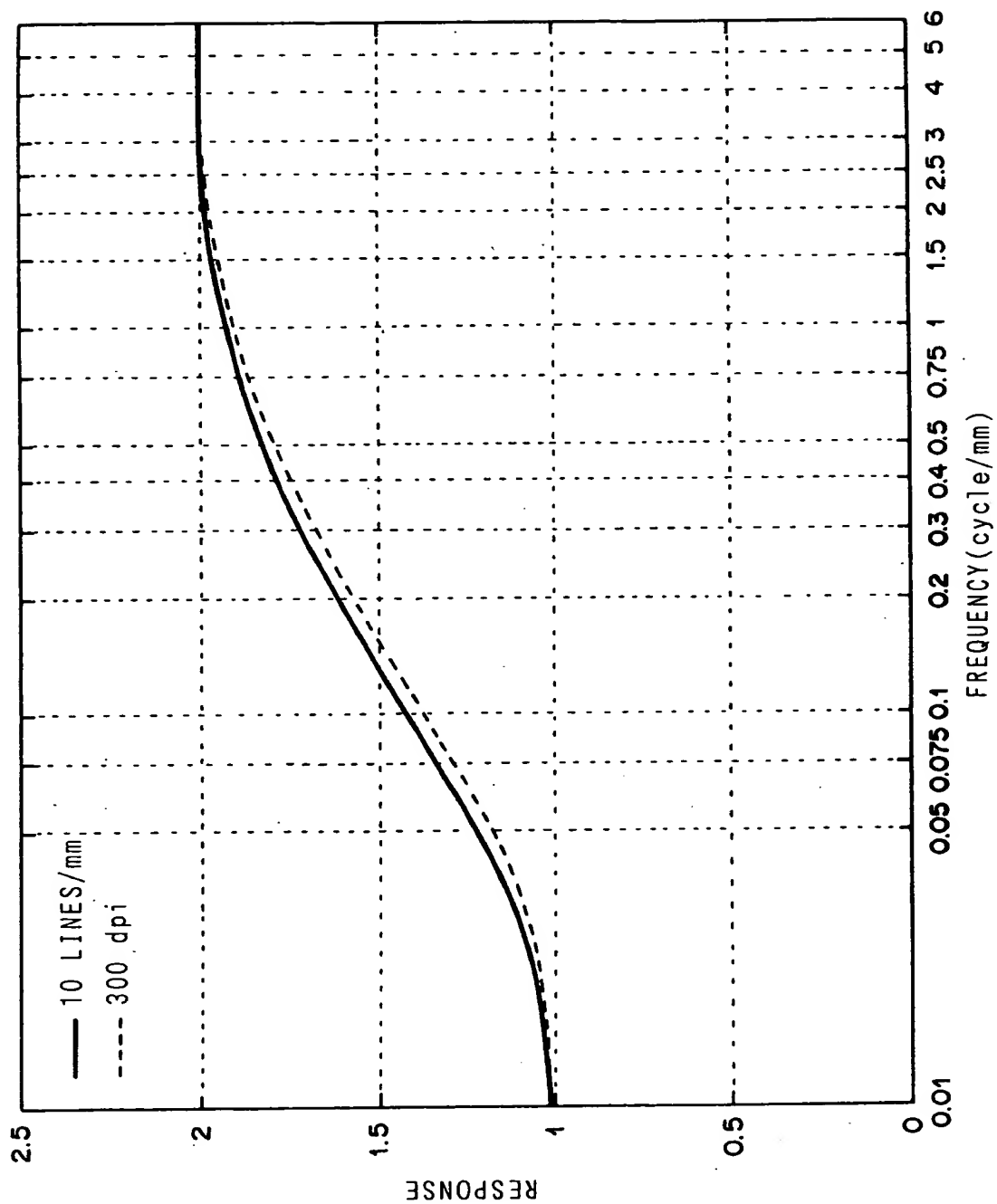
FIG. 23



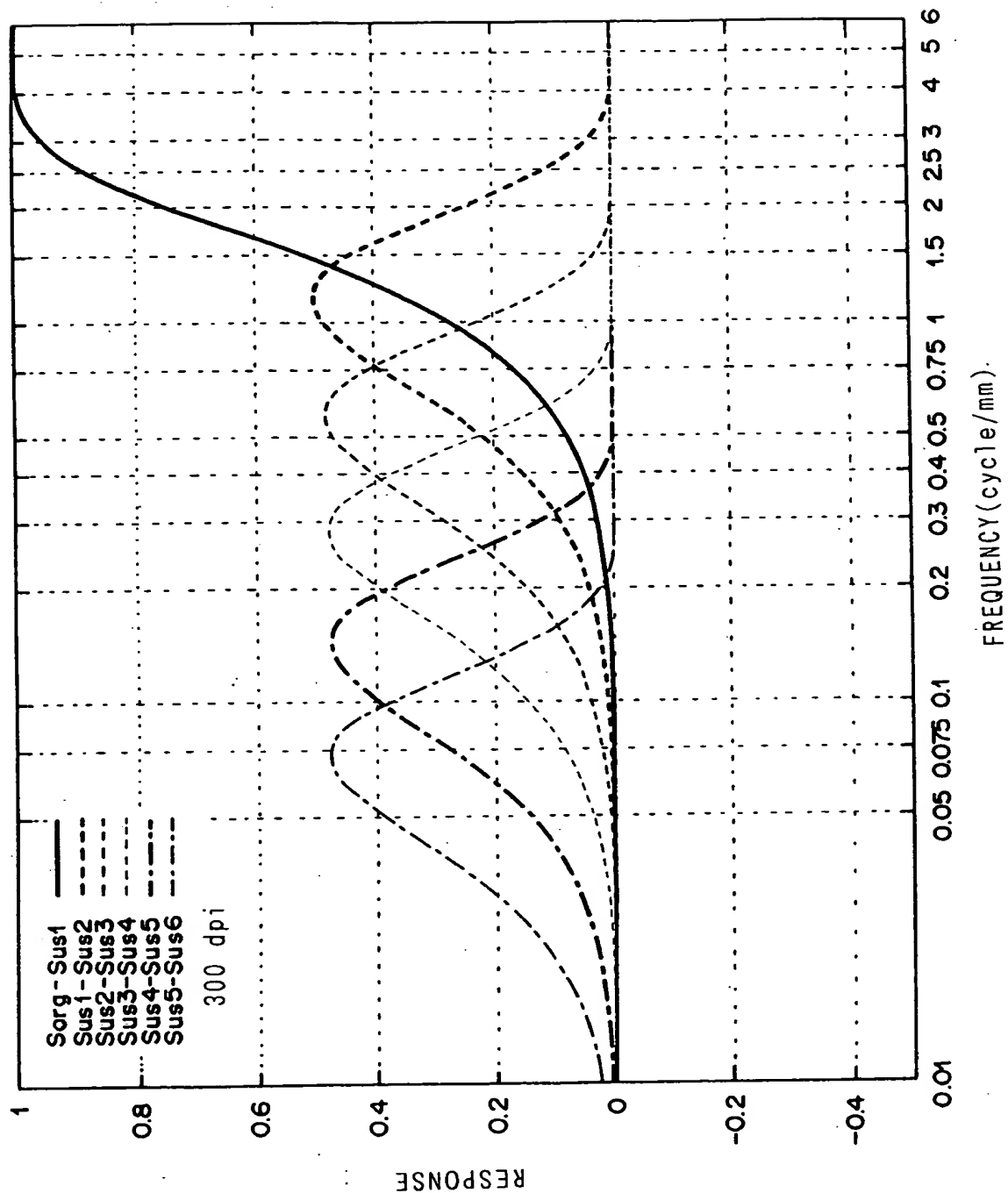


F I G . 24

0044F13" 35323450

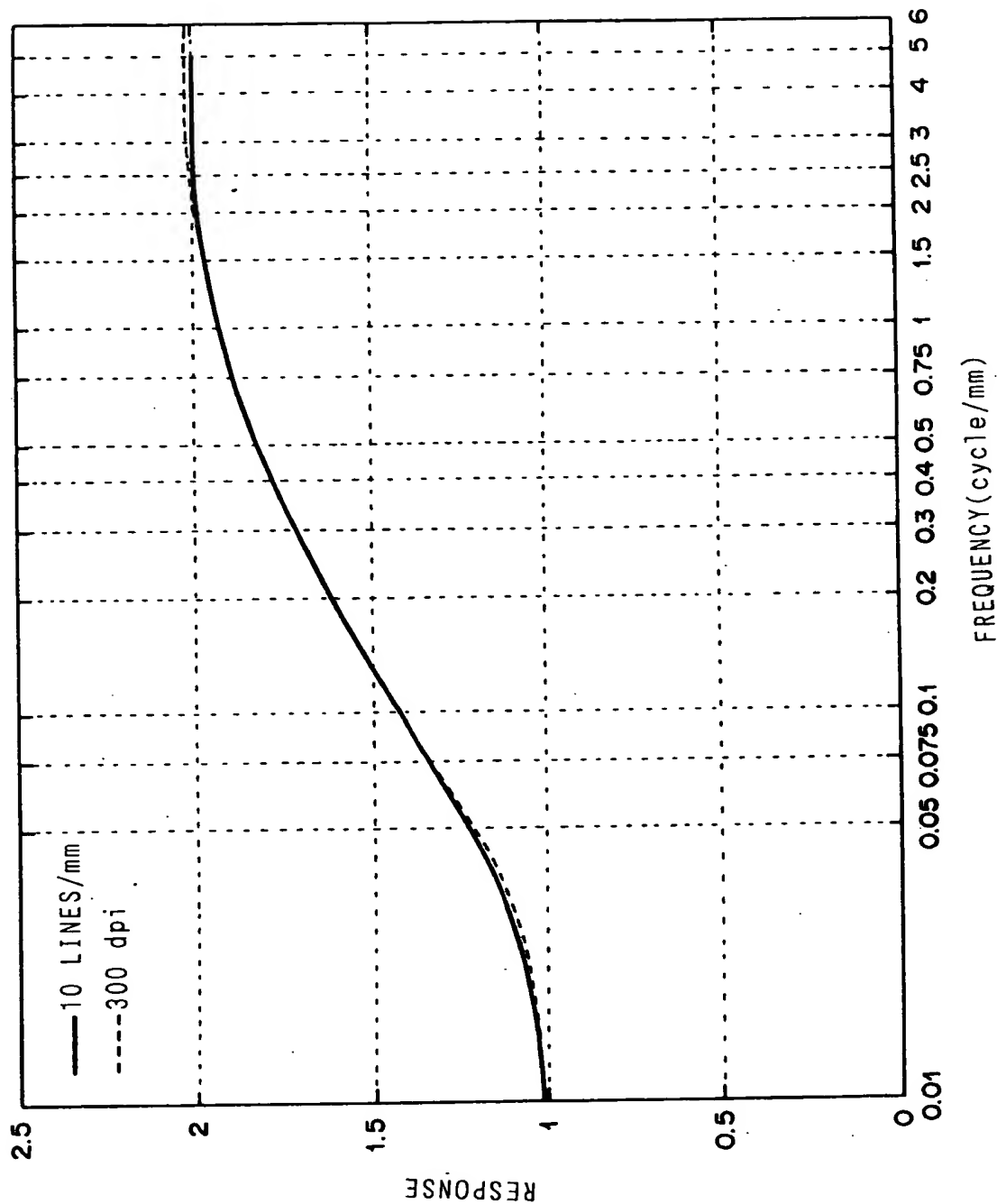


F I G . 25



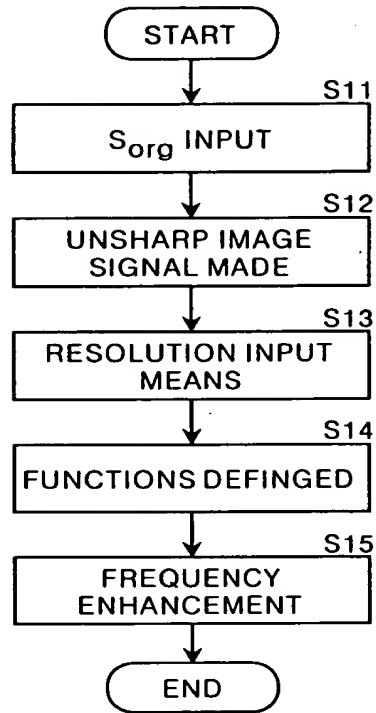
F I G . 26

004713 0503460



F I G . 27

FIG.28



094722 9592450

FIG.29A

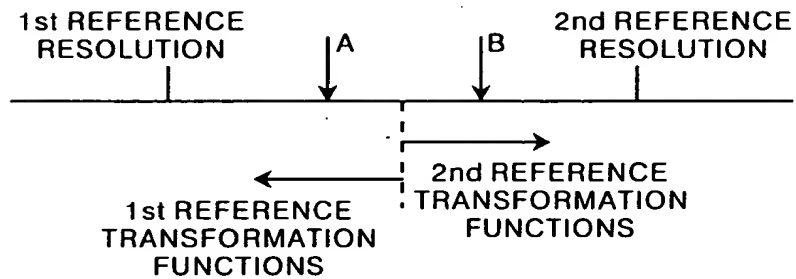


FIG.29B

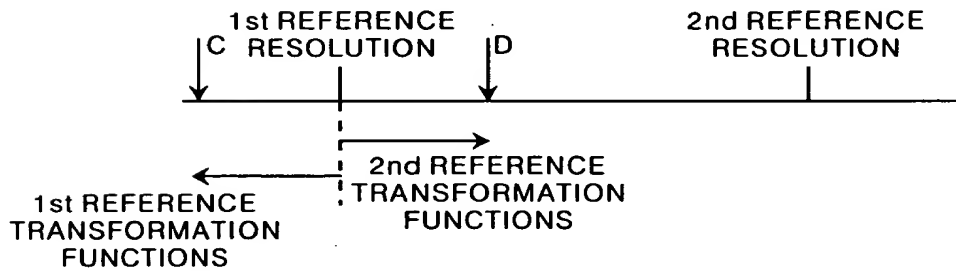
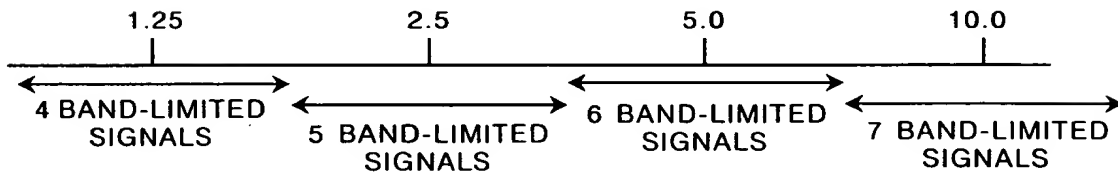
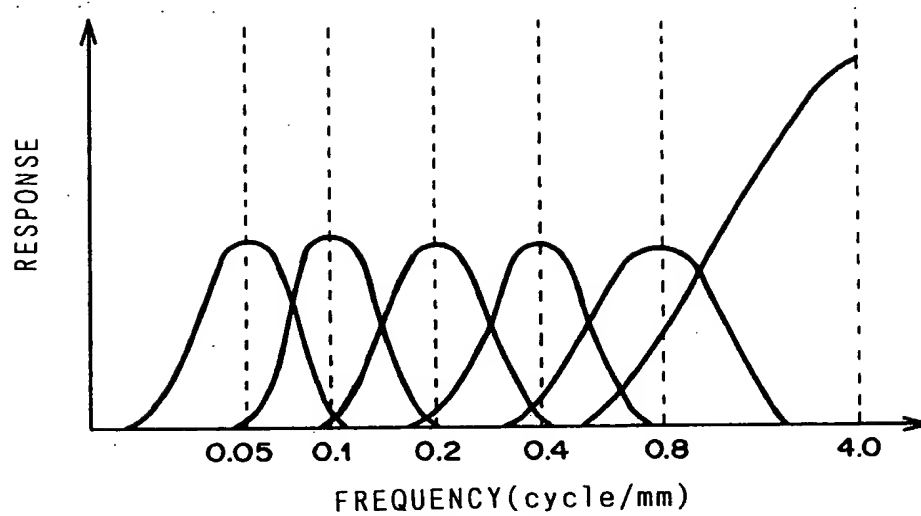


FIG.30

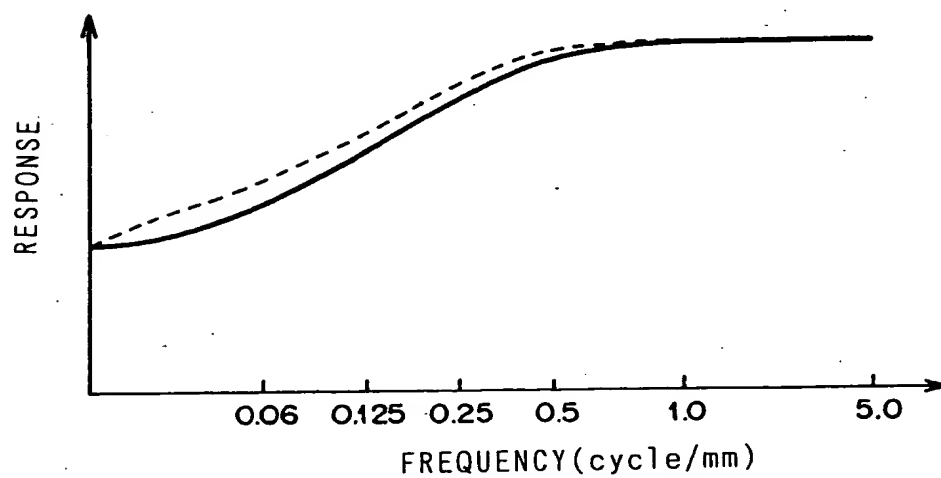


004770 06020450

F I G . 31

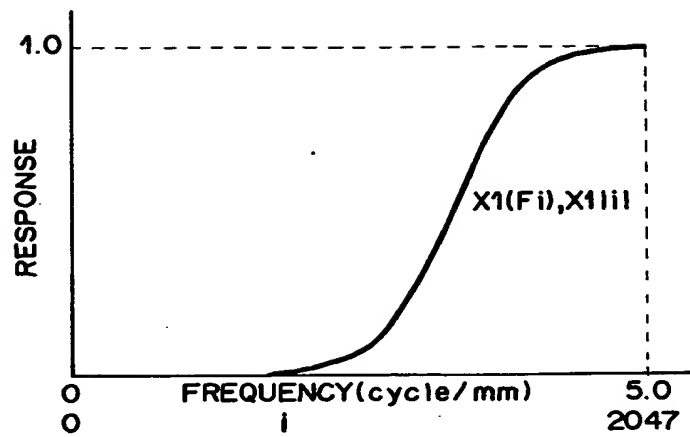


F I G . 32

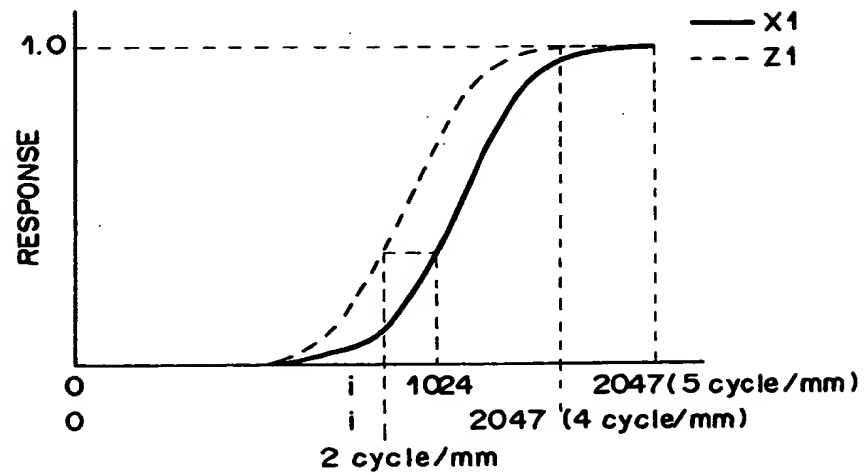


00470 963460

F I G . 33



F I G . 34



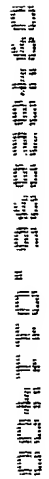
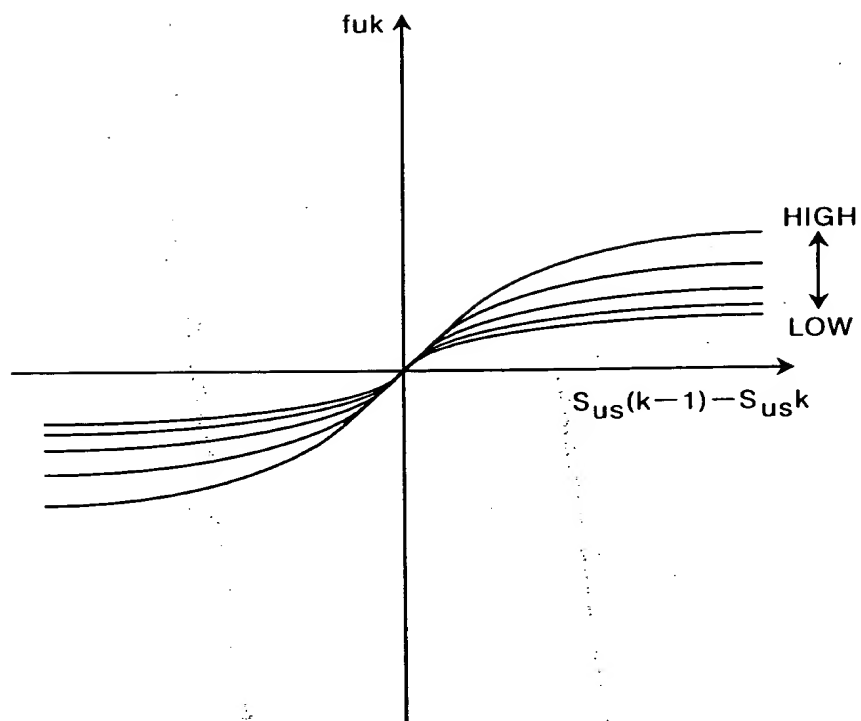
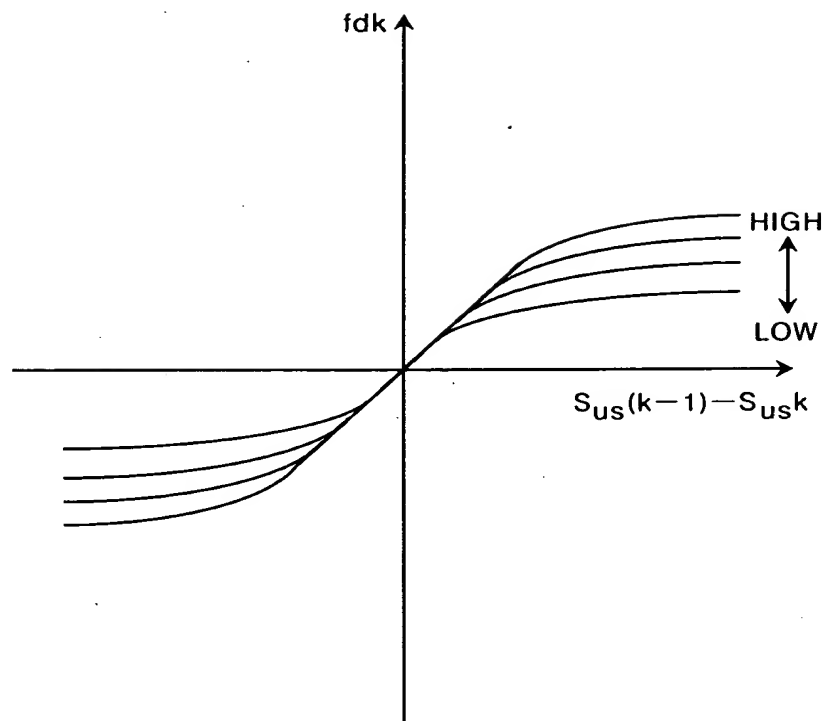
[illegible]

FIG.37



2017-01-25 09:00

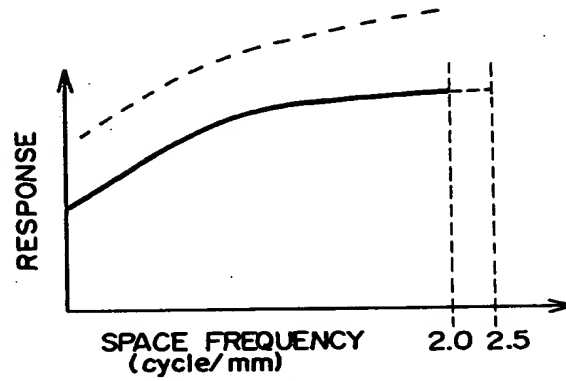
FIG.38



004400 04400 004400

03470-9622450

F I G . 39A



F I G . 39B

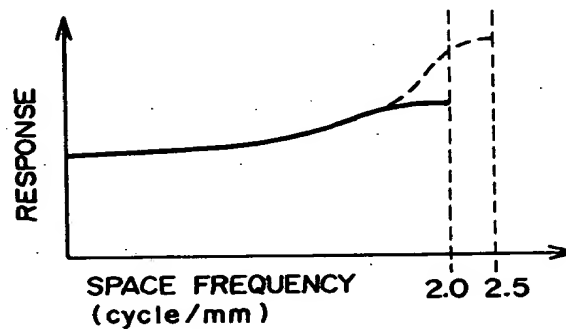
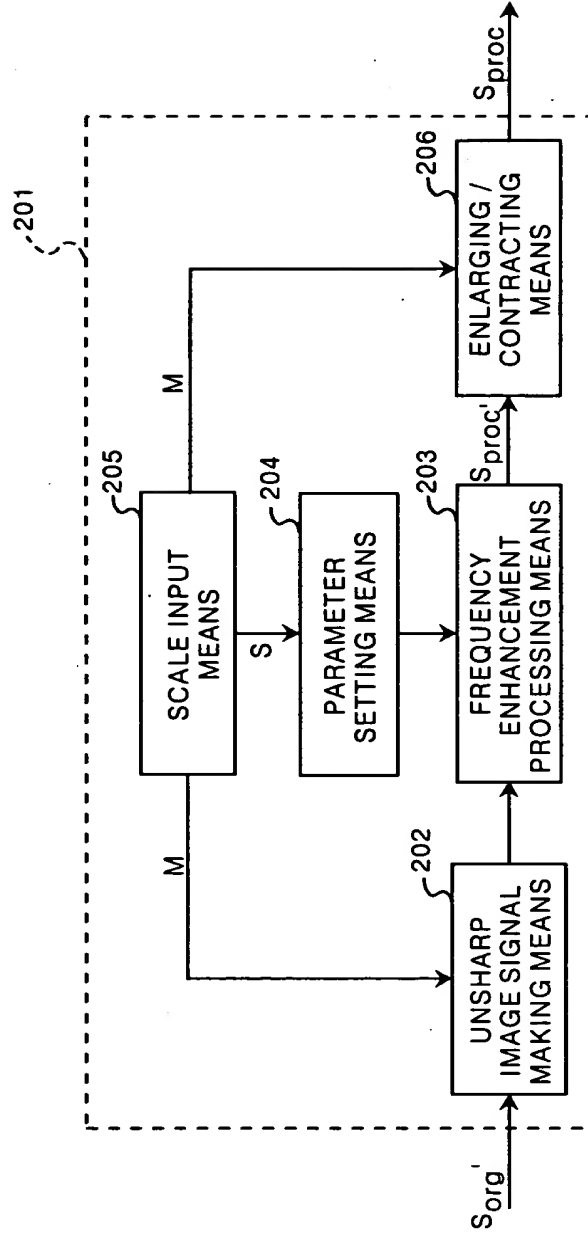


FIG. 40



LL1	HL0
LH0	HH0

LL2	HL1
LH1	HH1

LL2
HH1, HL1, LH1
HH0, HL0, LH0

FIG.41A FIG.41B FIG.41C

FIG.43

0.05	0.25	0.4	0.25	0.05
------	------	-----	------	------

FIG.44

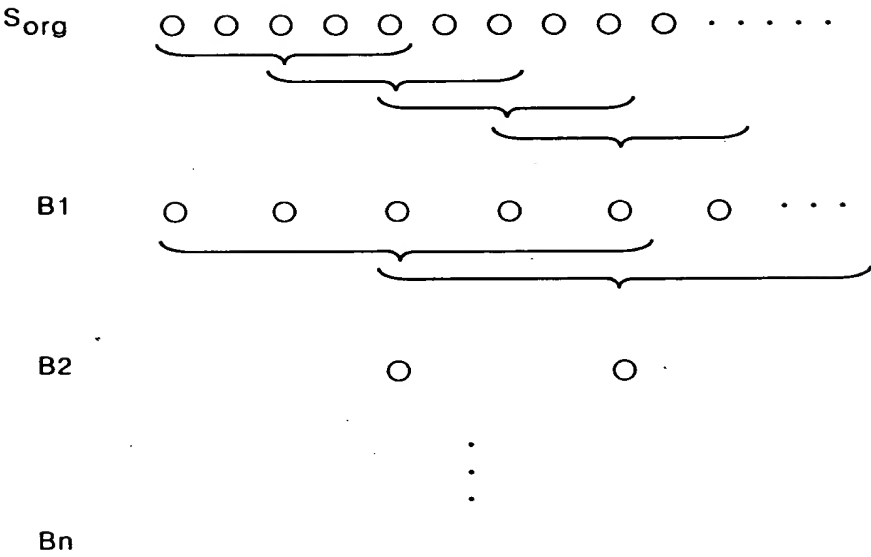
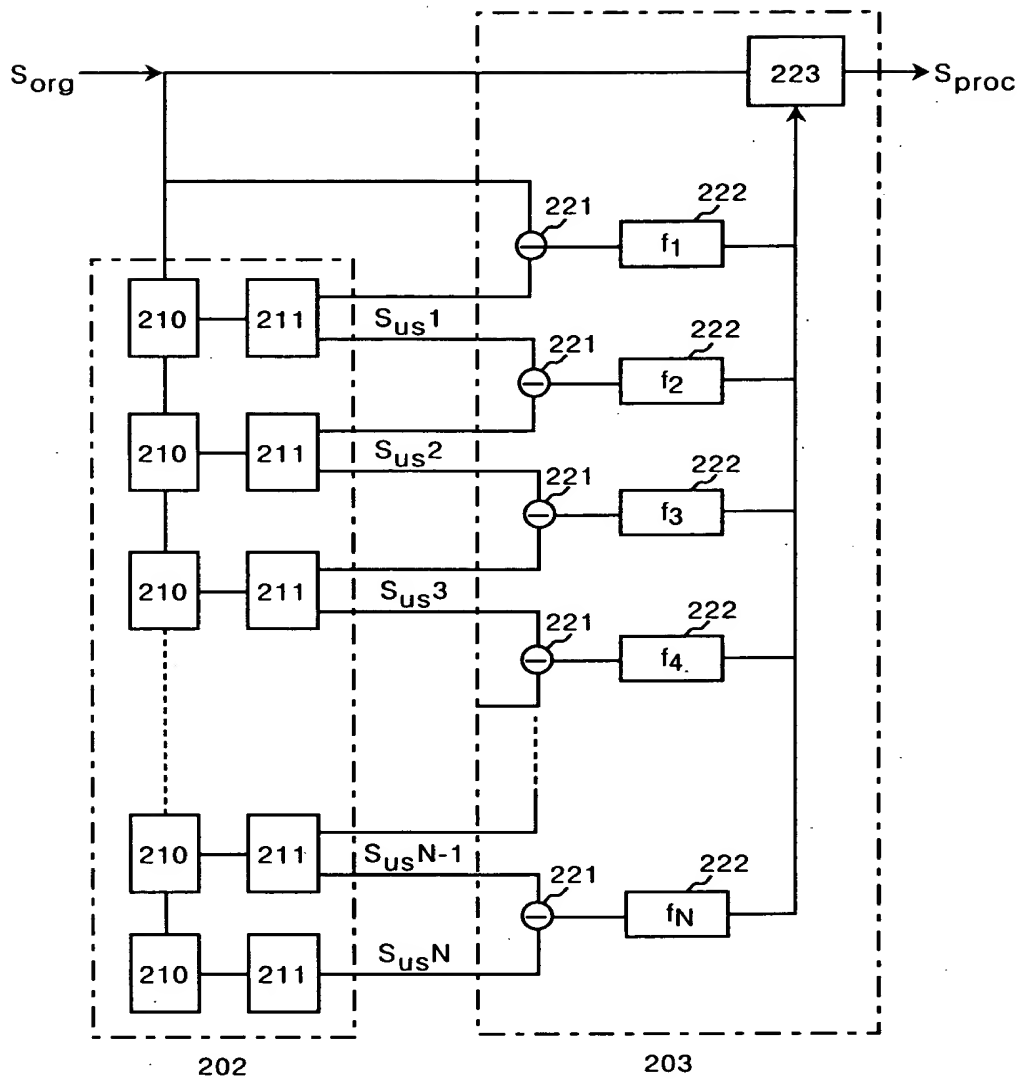


FIG.45

0.1	0.5	0.8	0.5	0.1
-----	-----	-----	-----	-----

FIG. 46



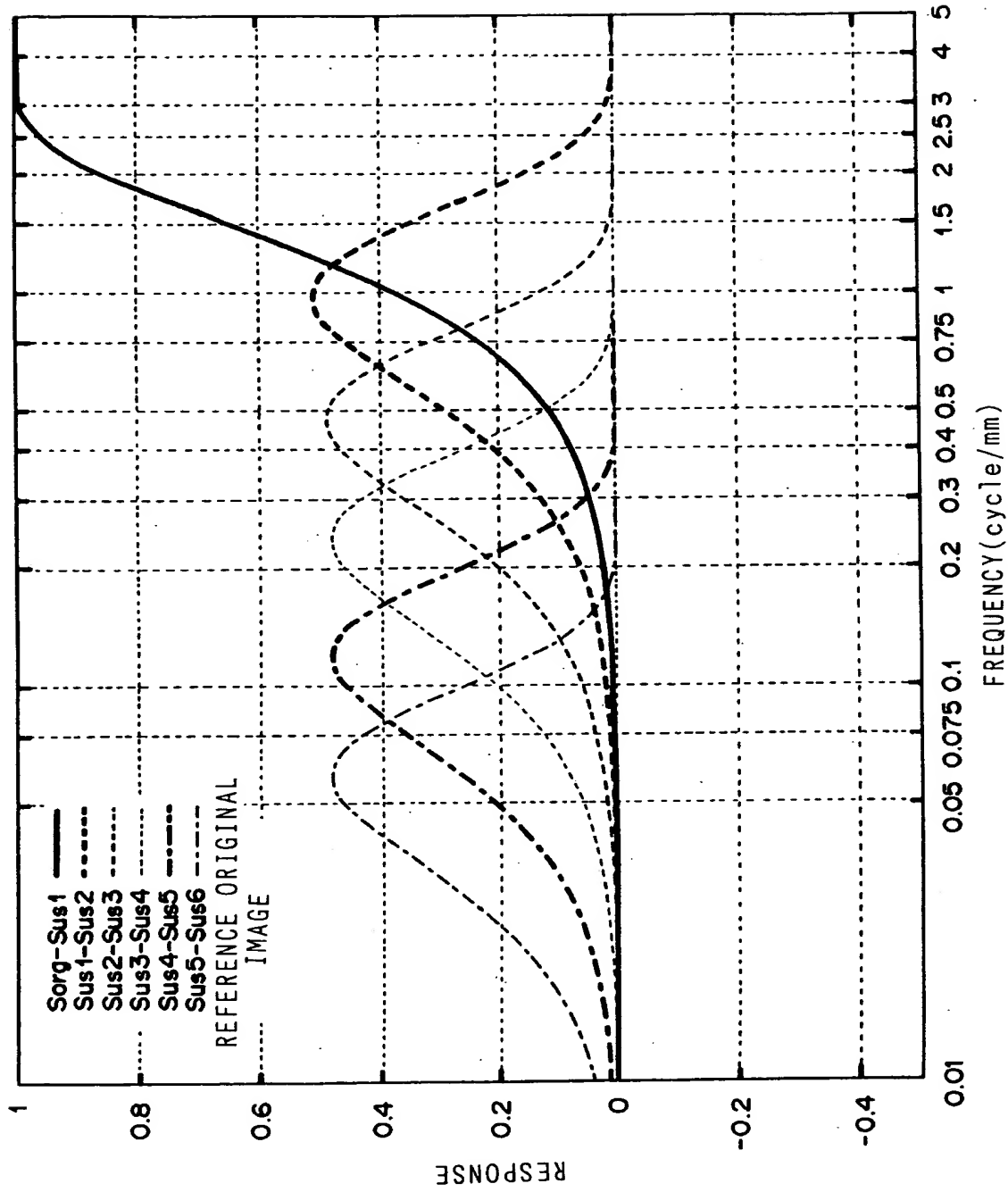
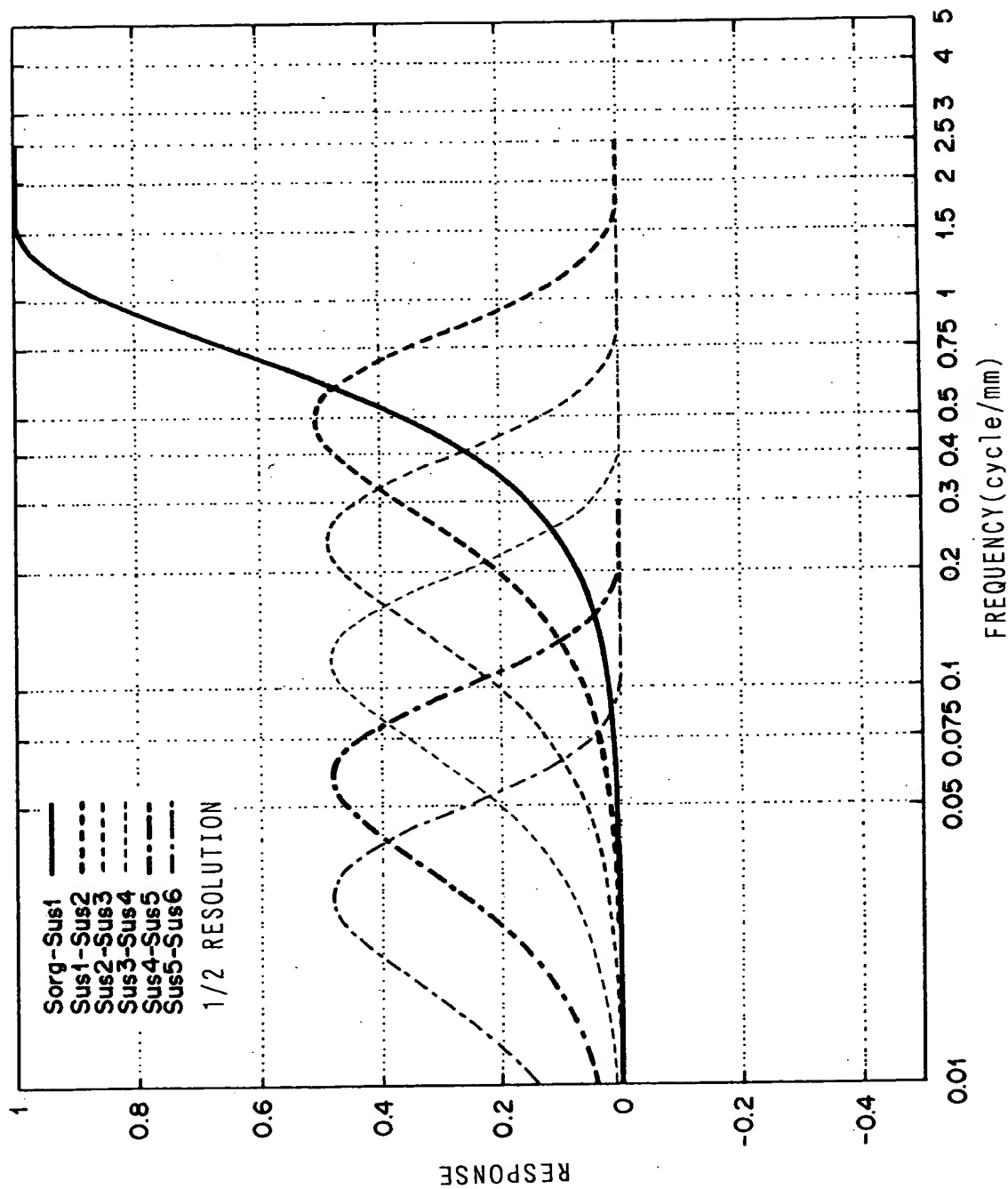
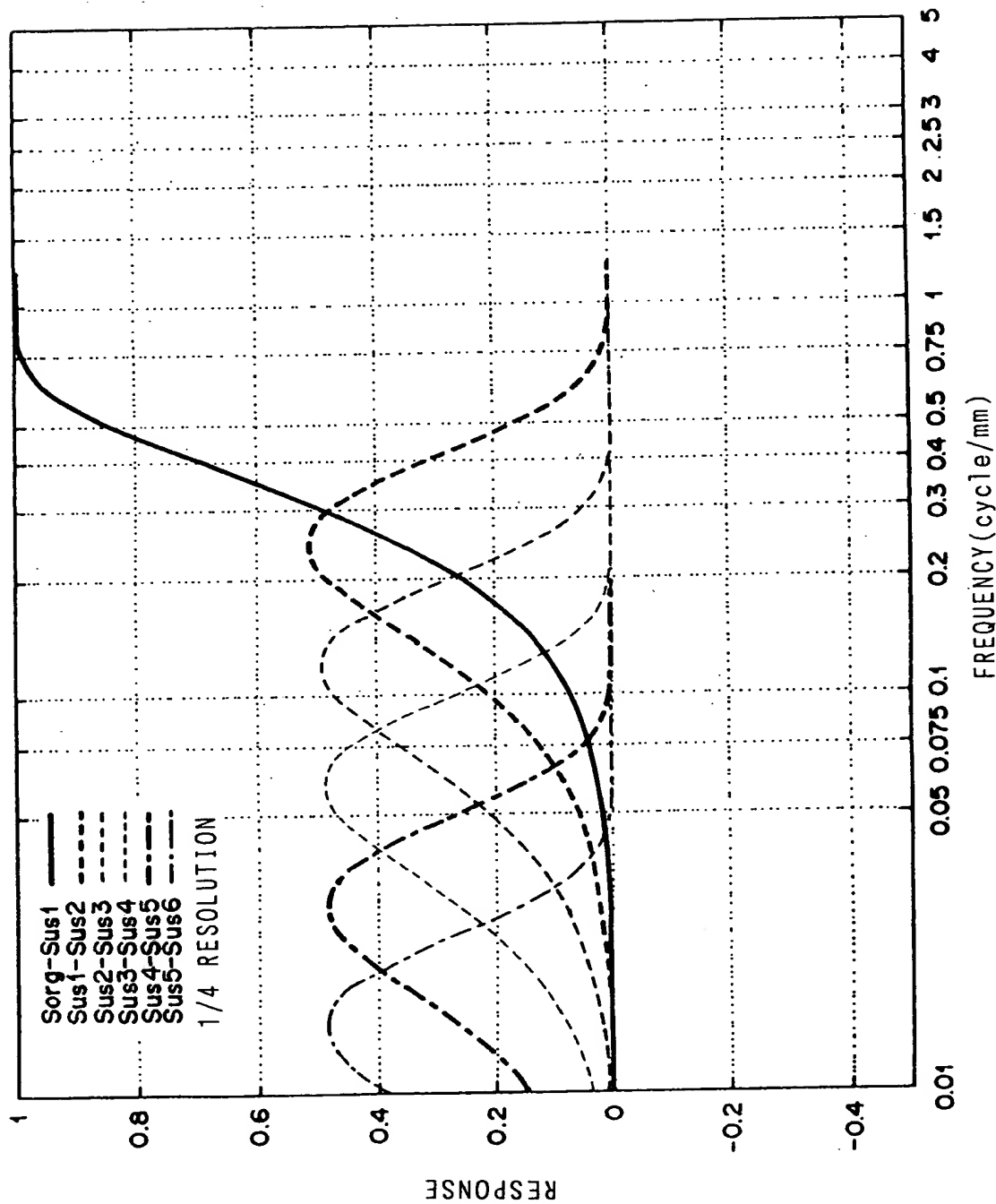


FIG. 47



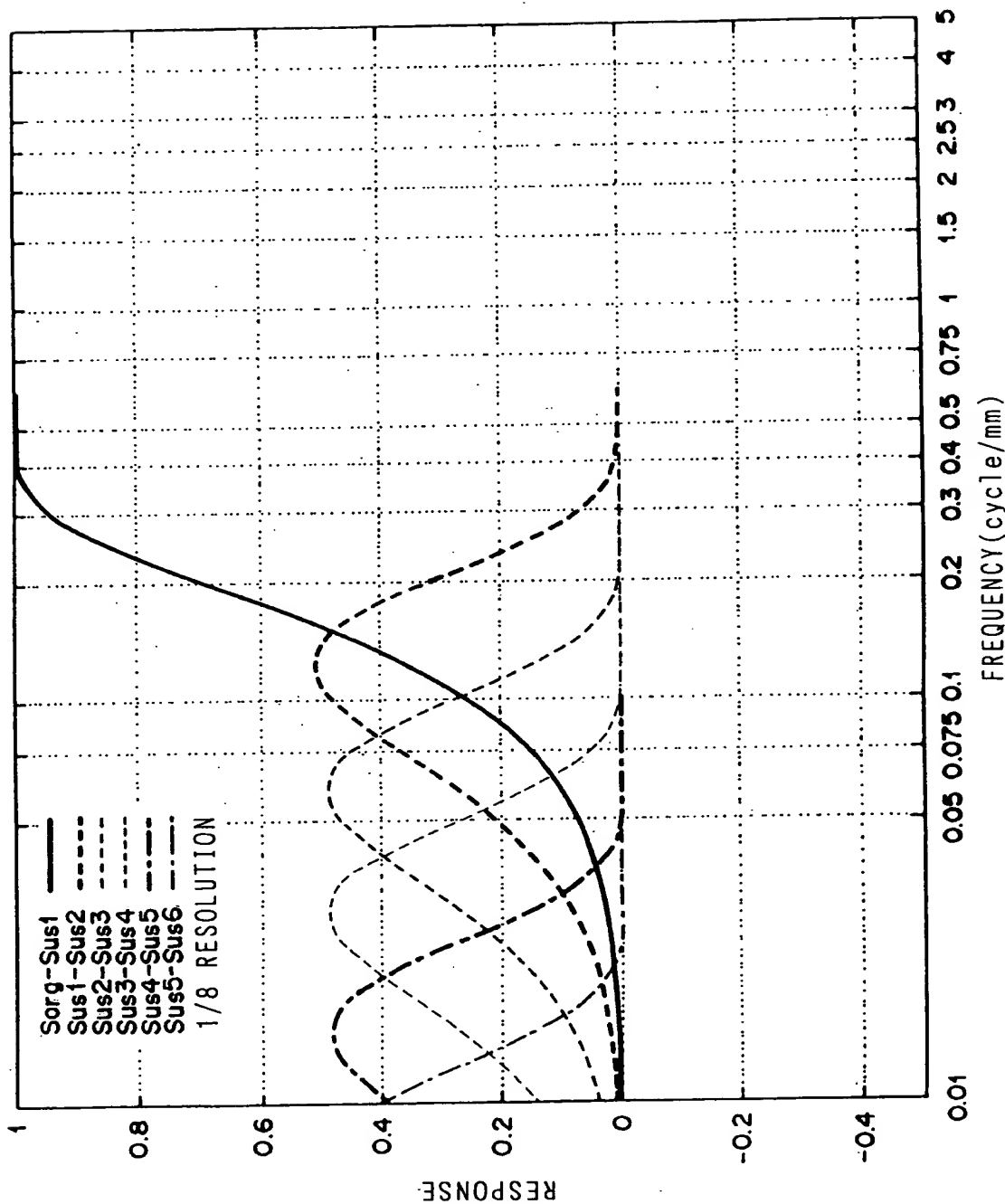
F I G . 48

004110" 95923460



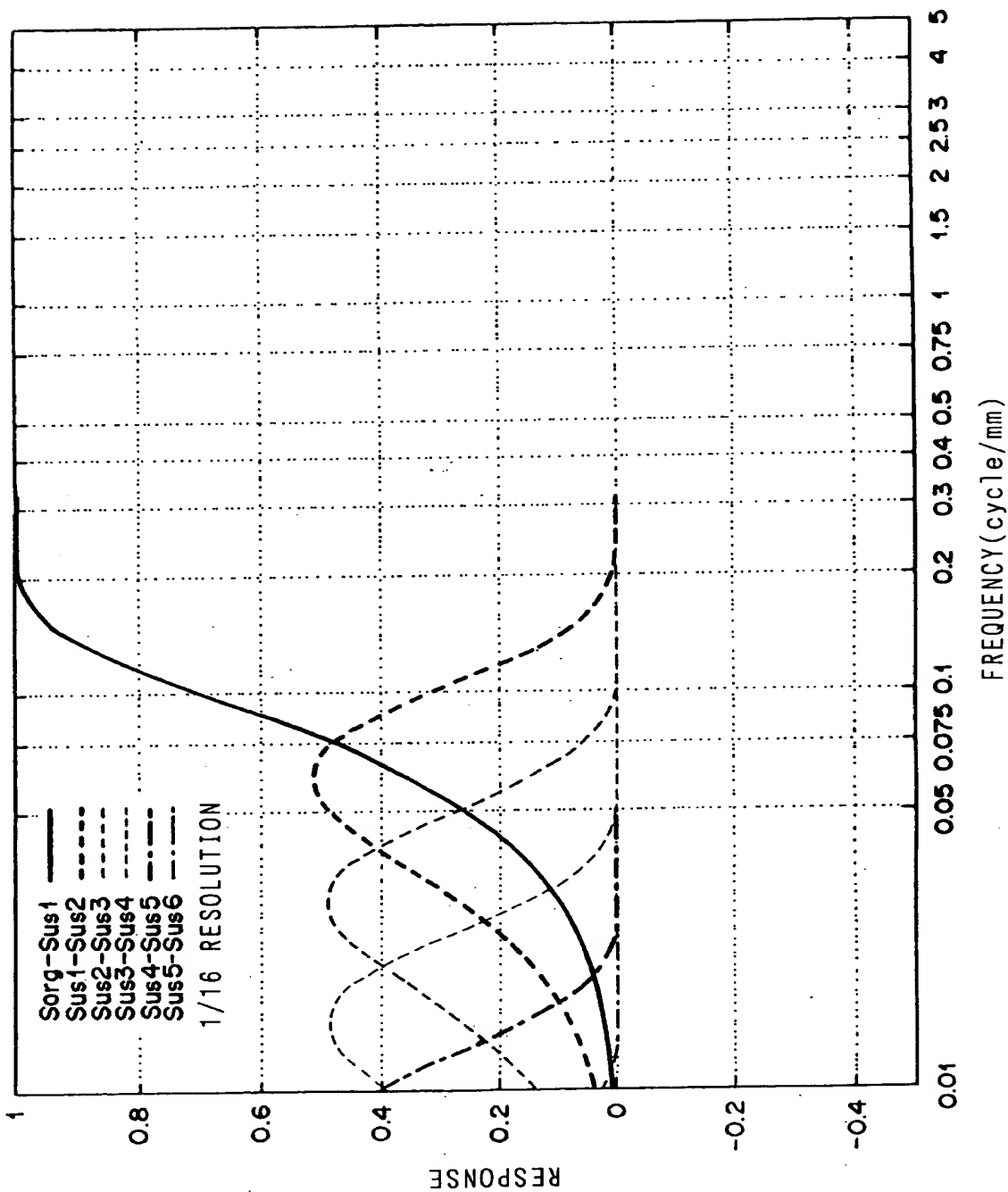
F I G . 49

004470" 0523450



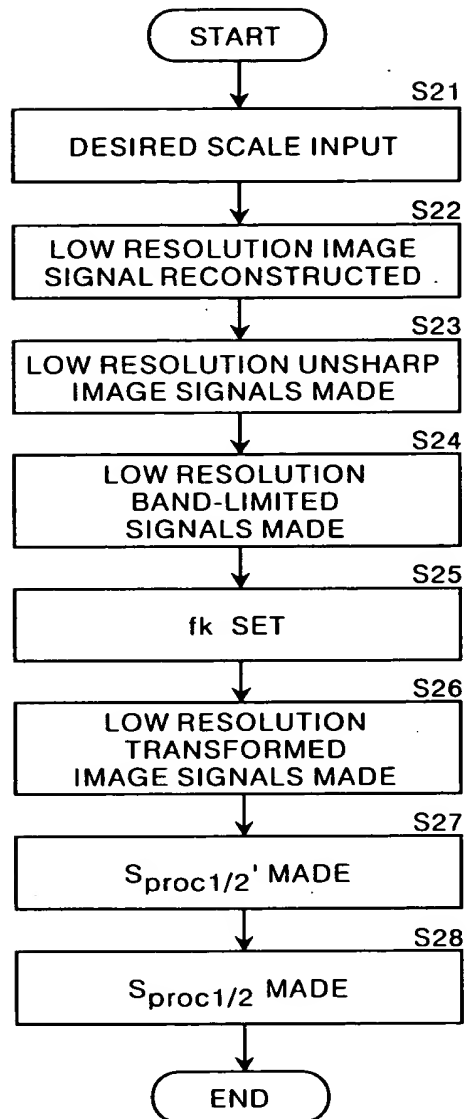
F I G . 50

DATA 362460



F I G. 51

FIG.52



0470 0470 0470 0470

FIG.53

REFERENCE ORIGINAL IMAGE	S _{org}	S _{us} ¹	S _{us} ²	S _{us} ³	S _{us} ⁴	S _{us} ⁵	S _{us} ⁶
1/2		S _{org} 1/2	S _{us} ¹ 1/2	S _{us} ² 1/2	S _{us} ³ 1/2	S _{us} ⁴ 1/2	S _{us} ⁵ 1/2
1/4			S _{org} 1/4	S _{us} ¹ 1/4	S _{us} ² 1/4	S _{us} ³ 1/4	S _{us} ⁴ 1/4
1/8				S _{org} 1/8	S _{us} ¹ 1/8	S _{us} ² 1/8	S _{us} ³ 1/8
1/16					S _{org} 1/16	S _{us} ¹ 1/16	S _{us} ² 1/16

00470"000000

FIG.54

REFERENCE ORIGINAL IMAGE	S _{org} -S _{us} ¹	S _{us} ¹ -S _{us} ²	S _{us} ² -S _{us} ³	S _{us} ³ -S _{us} ⁴	S _{us} ⁴ -S _{us} ⁵	S _{us} ⁵ -S _{us} ⁶
1/2		S _{org} 1/2-S _{us} ¹ 1/2	S _{us} ¹ 1/2-S _{us} ² 1/2	S _{us} ² 1/2-S _{us} ³ 1/2	S _{us} ³ 1/2-S _{us} ⁴ 1/2	S _{us} ⁴ 1/2-S _{us} ⁵ 1/2
1/4			S _{org} 1/4-S _{us} ¹ 1/4	S _{us} ¹ 1/4-S _{us} ² 1/4	S _{us} ² 1/4-S _{us} ³ 1/4	S _{us} ³ 1/4-S _{us} ⁴ 1/4
1/8				S _{org} 1/8-S _{us} ¹ 1/8	S _{us} ¹ 1/8-S _{us} ² 1/8	S _{us} ² 1/8-S _{us} ³ 1/8
1/16					S _{org} 1/16-S _{us} ¹ 1/16	S _{us} ¹ 1/16-S _{us} ² 1/16

FIG.55

REFERENCE ORIGINAL IMAGE	f 1	f 2	f 3	f 4	f 5	f 6
1/2		f 2	f 3	f 4	f 5	f 6
1/4			f 3	f 4	f 5	f 6
1/8				f 4	f 5	f 6
1/16					f 5	f 6

FIG.56

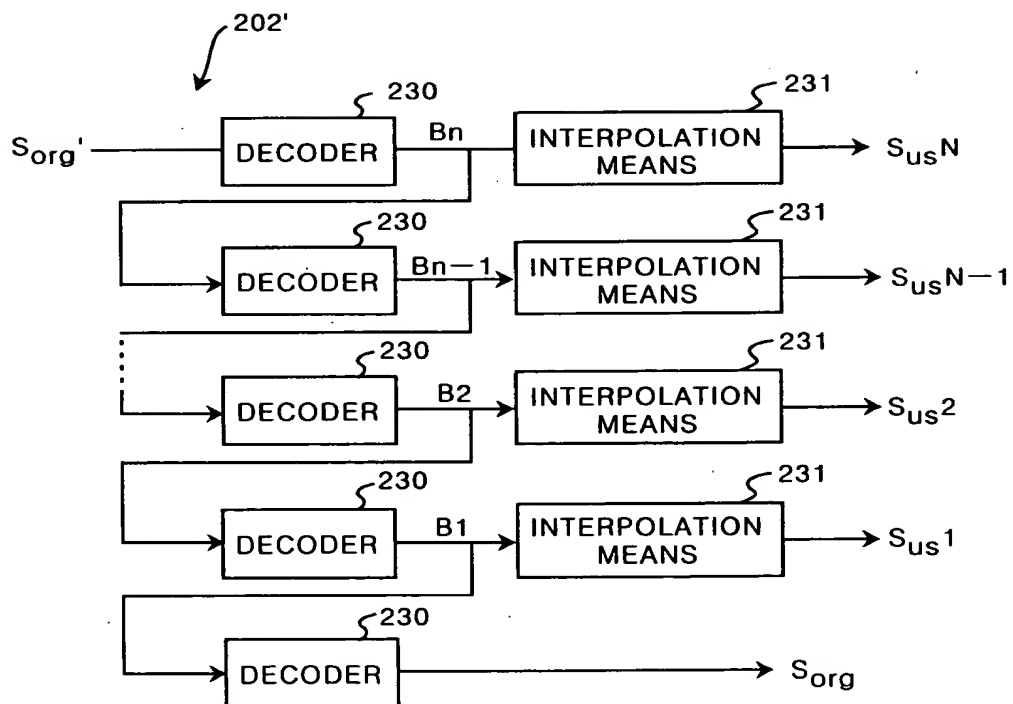


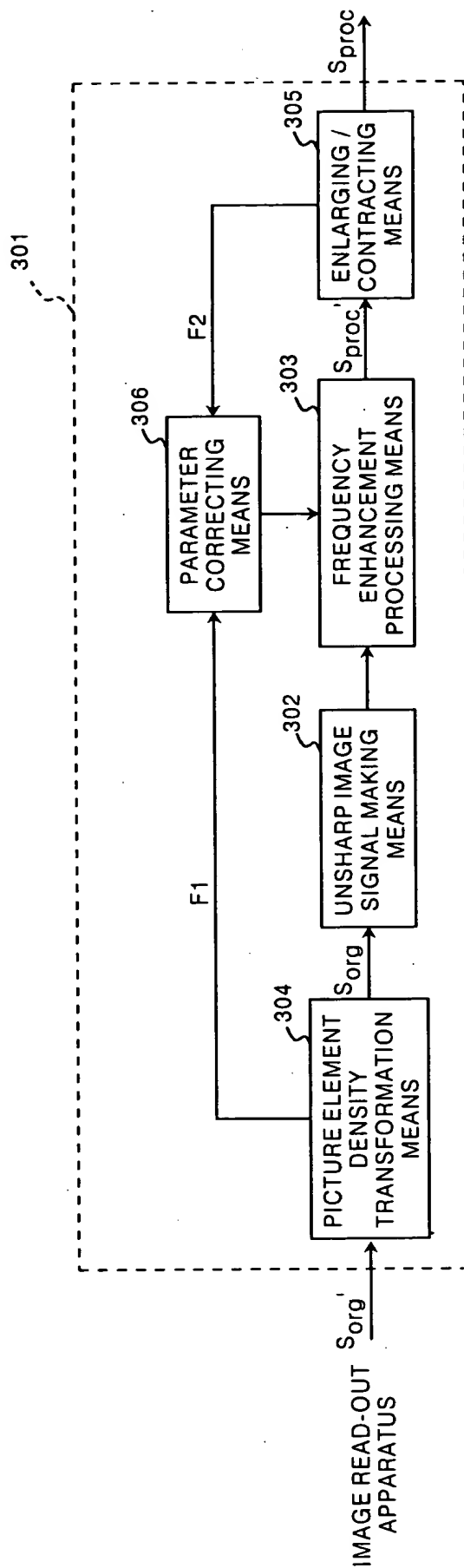
FIG. 57

4/1	S _{org4} -S _{us4} 1	S _{us4} 1-S _{us4} 2	S _{us4} 2-S _{us4} 3	S _{us4} 3-S _{us4} 4	S _{us4} 4-S _{us4} 5	S _{us4} 5-S _{us4} 6	S _{us4} 6-S _{us4} 7
2/1	S _{org2} -S _{us2} 1	S _{us2} 1-S _{us2} 2	S _{us2} 2-S _{us2} 3	S _{us2} 3-S _{us2} 4	S _{us2} 4-S _{us2} 5	S _{us2} 5-S _{us2} 6	
original image signal	S _{org} -S _{us} 1	S _{us} 1-S _{us} 2	S _{us} 2-S _{us} 3	S _{us} 3-S _{us} 4	S _{us} 4-S _{us} 5		

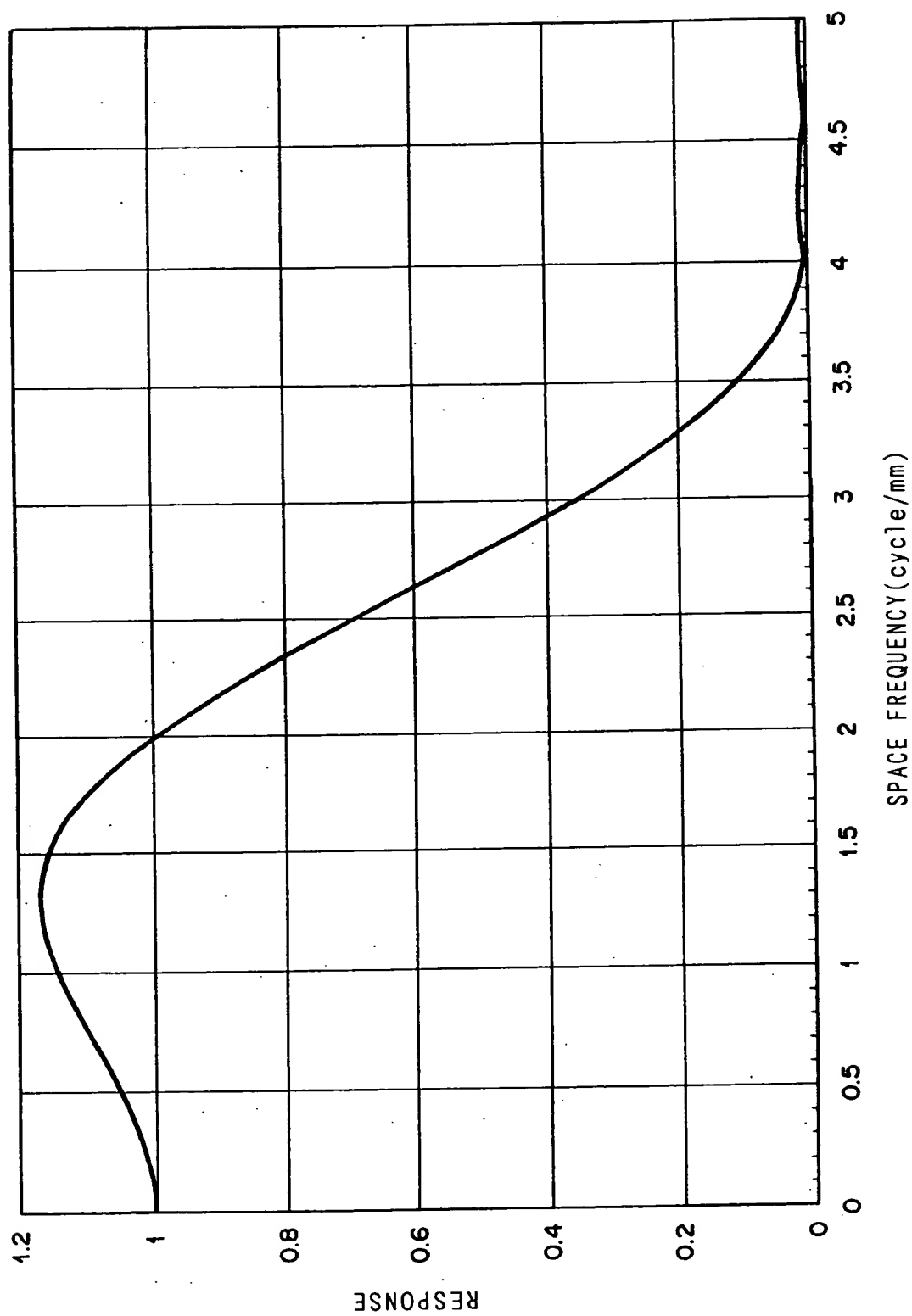
4/1	f 1	f 1	f 1	f 2	f 3	f 4	f 5
2/1		f 1	f 1	f 2	f 3	f 4	f 5
original image signal		f 1	f 2	f 3	f 4	f 5	

[illegible]

FIG. 59

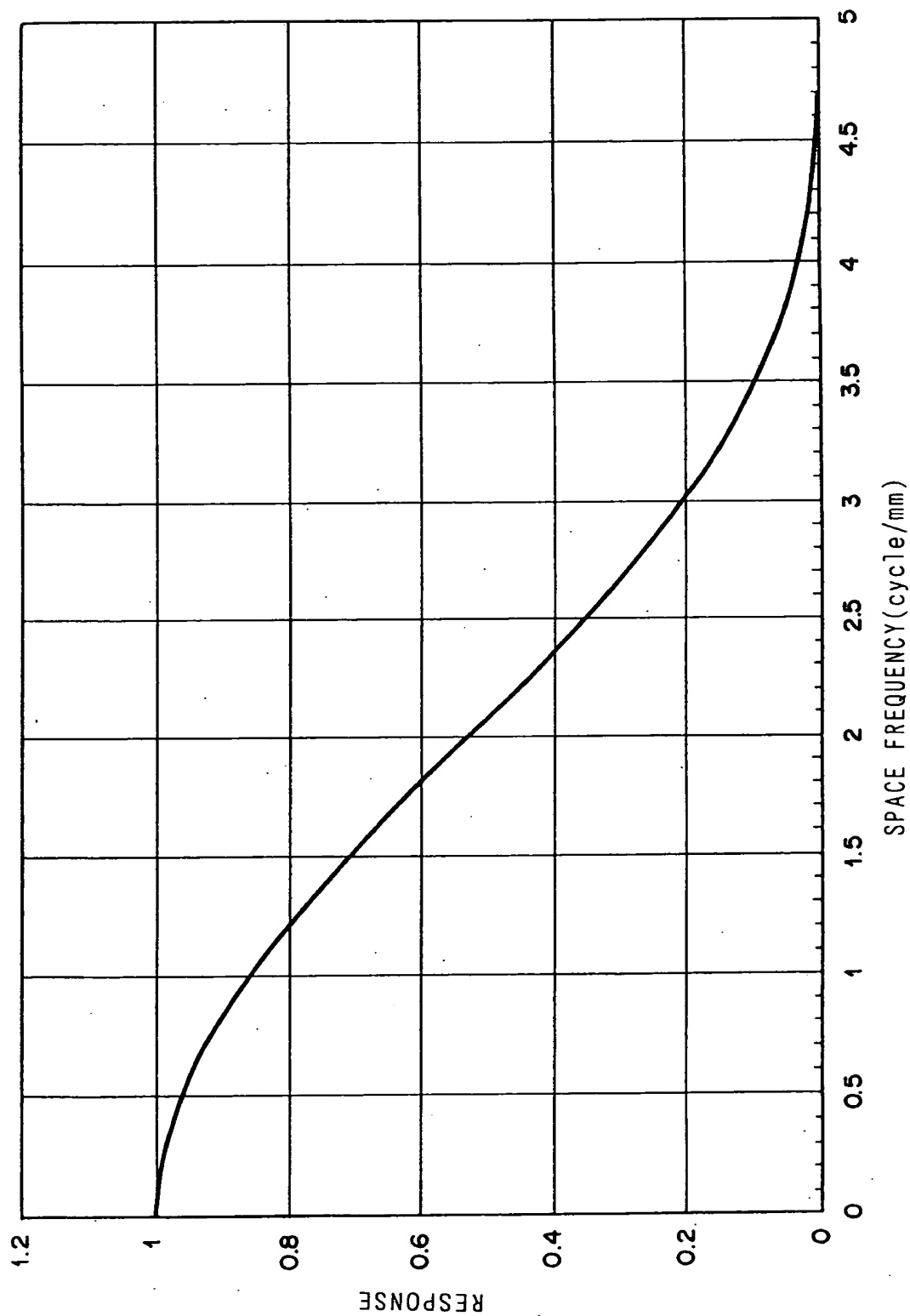


004770 9628450



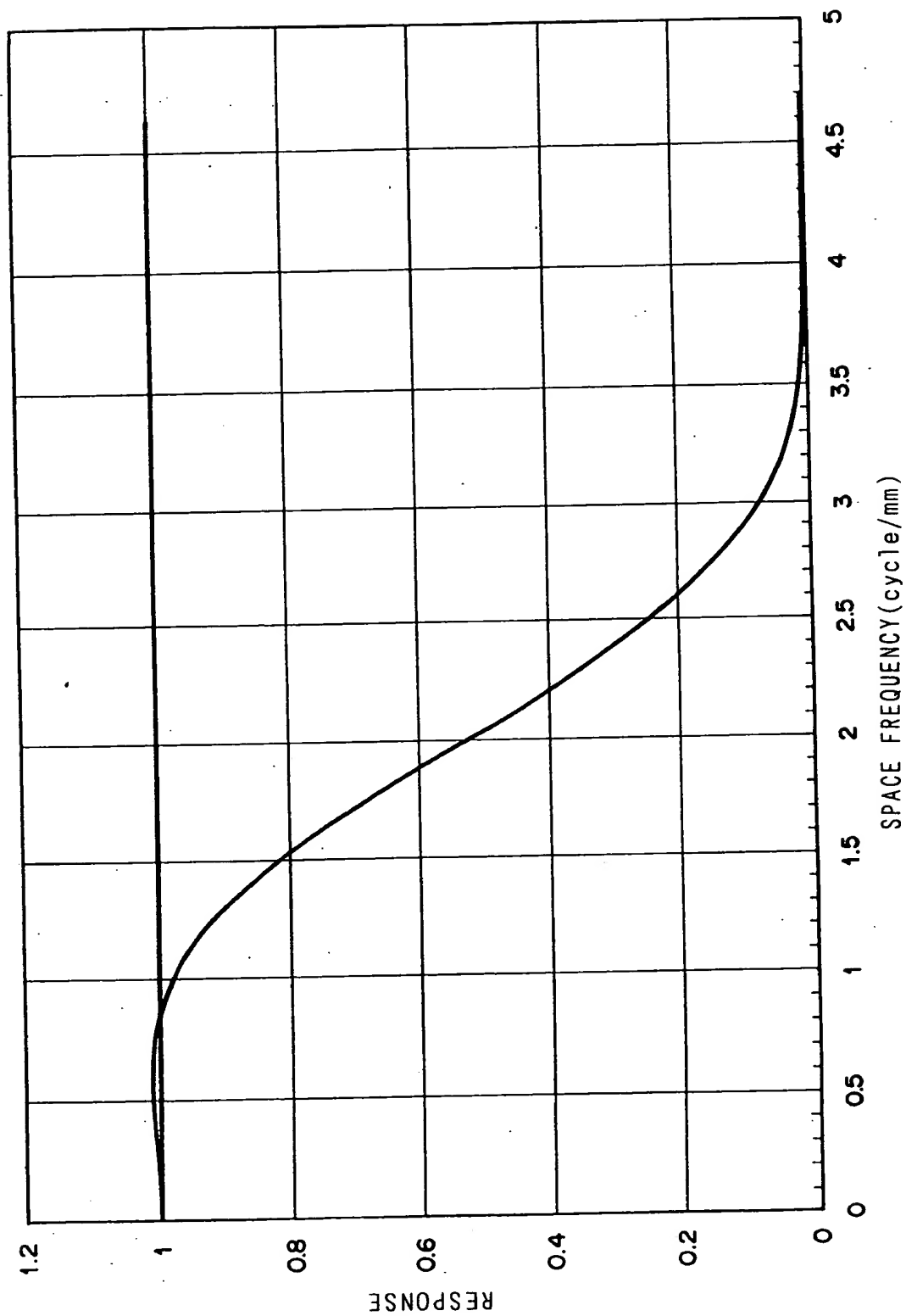
F I G . 60

00-110-06229450



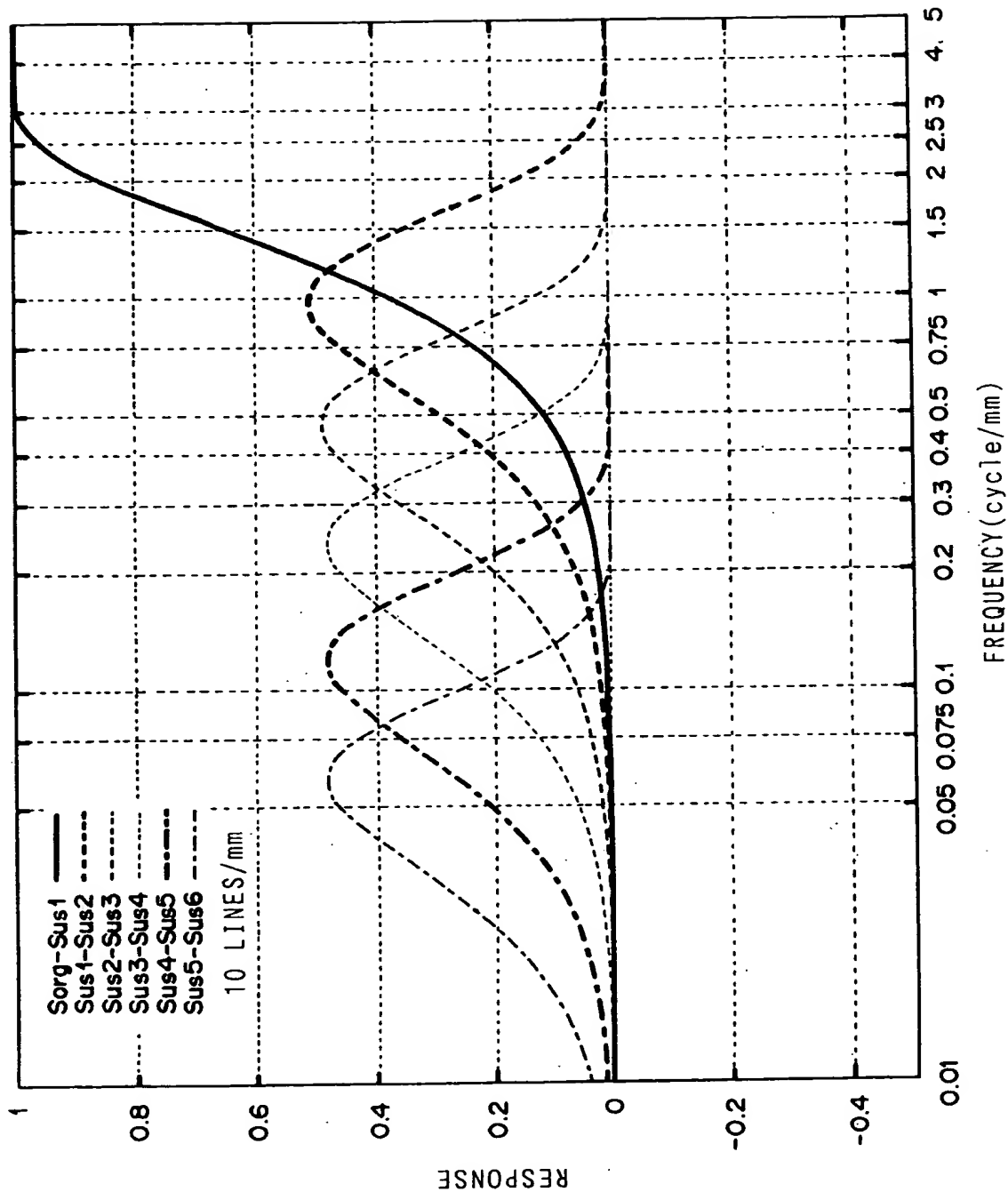
F I G . 61

004710" 95229469



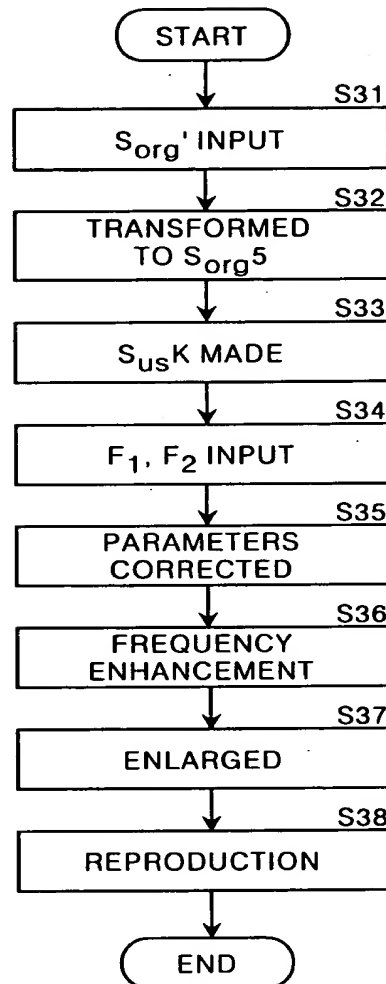
F I G . 62

004T10" 96922750



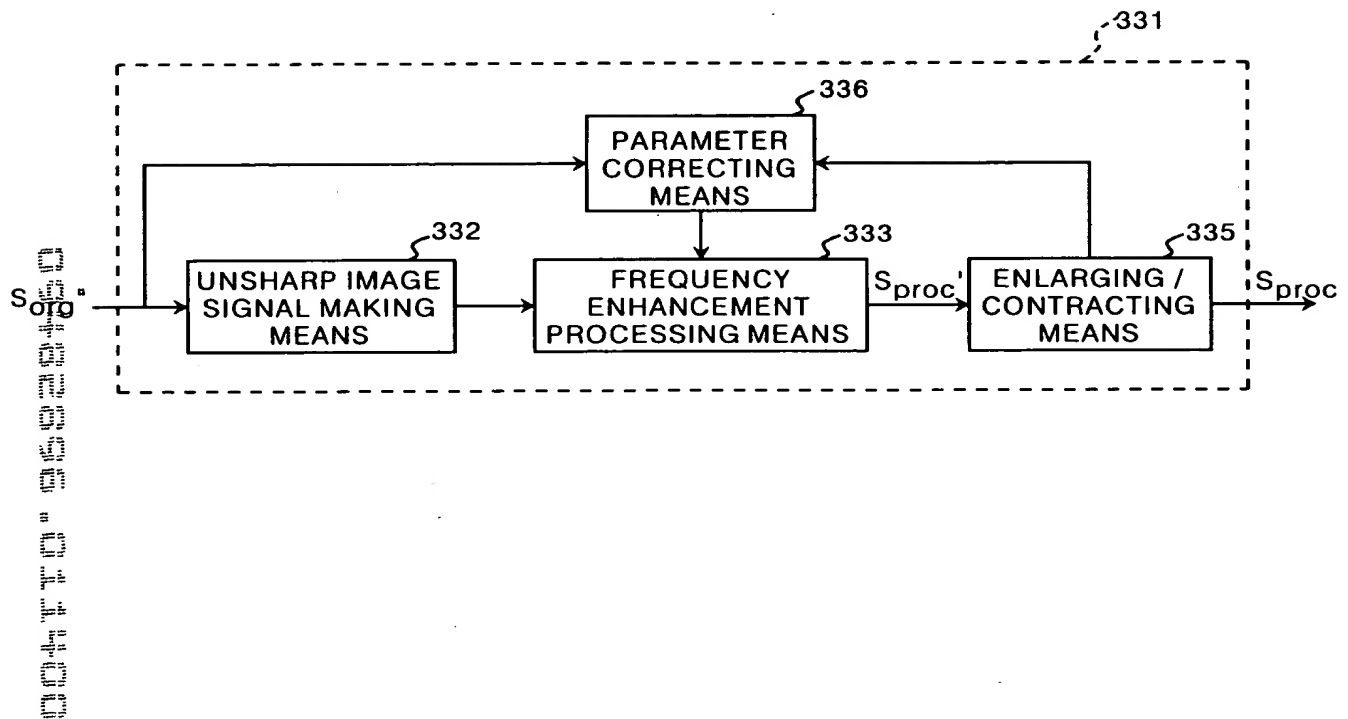
F I G . 63

FIG. 64



004470" 06929450

FIG.65



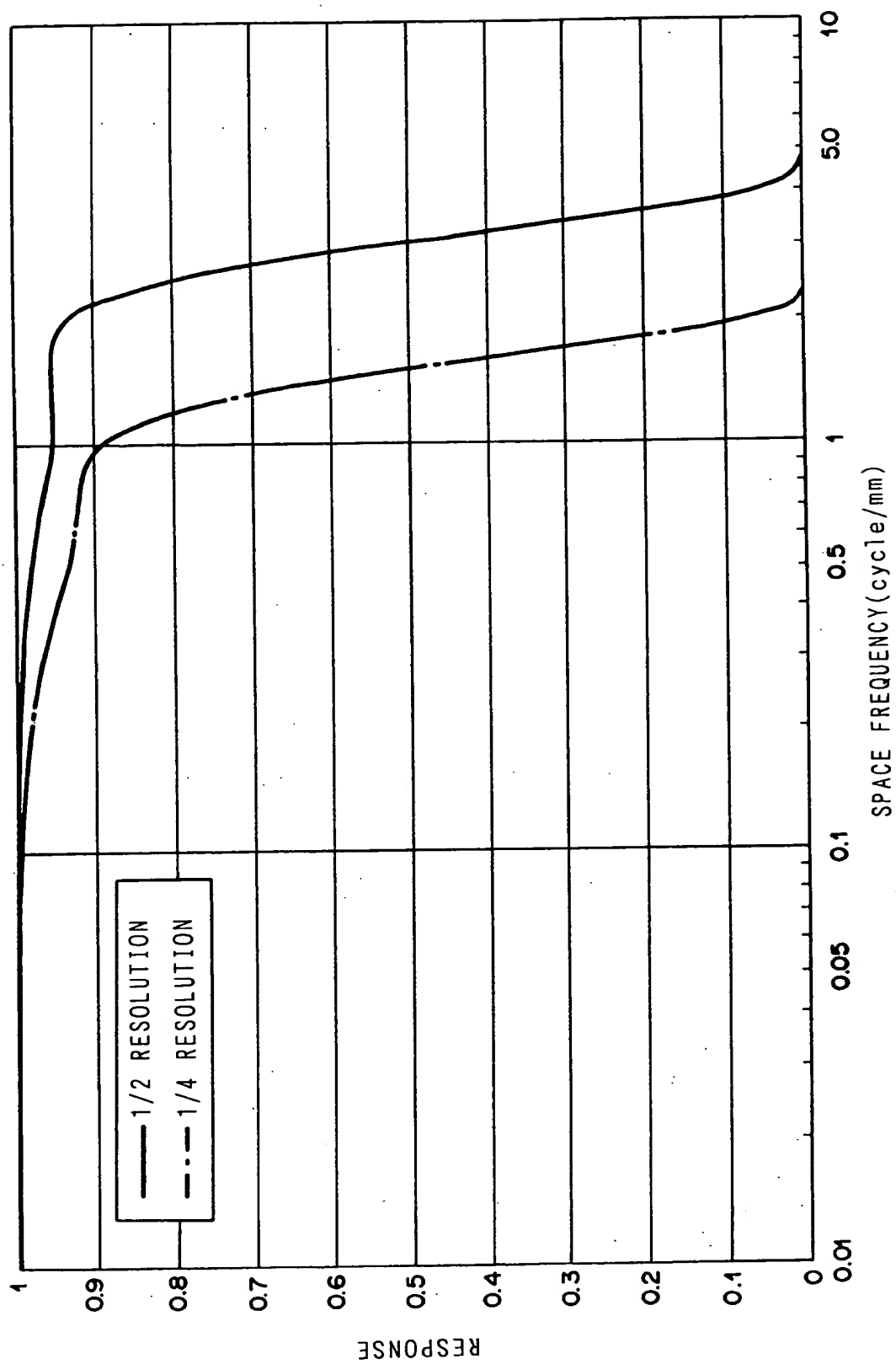
LL1	HL0
LH0	HH0

LL2	HL1
LH1	HH1

LL2
HH1, HL1, LH1
HH0, HL0, LH0

FIG.66A FIG.66B FIG.66C

00470 963460



F I G . 67

OPTICAL SYSTEM

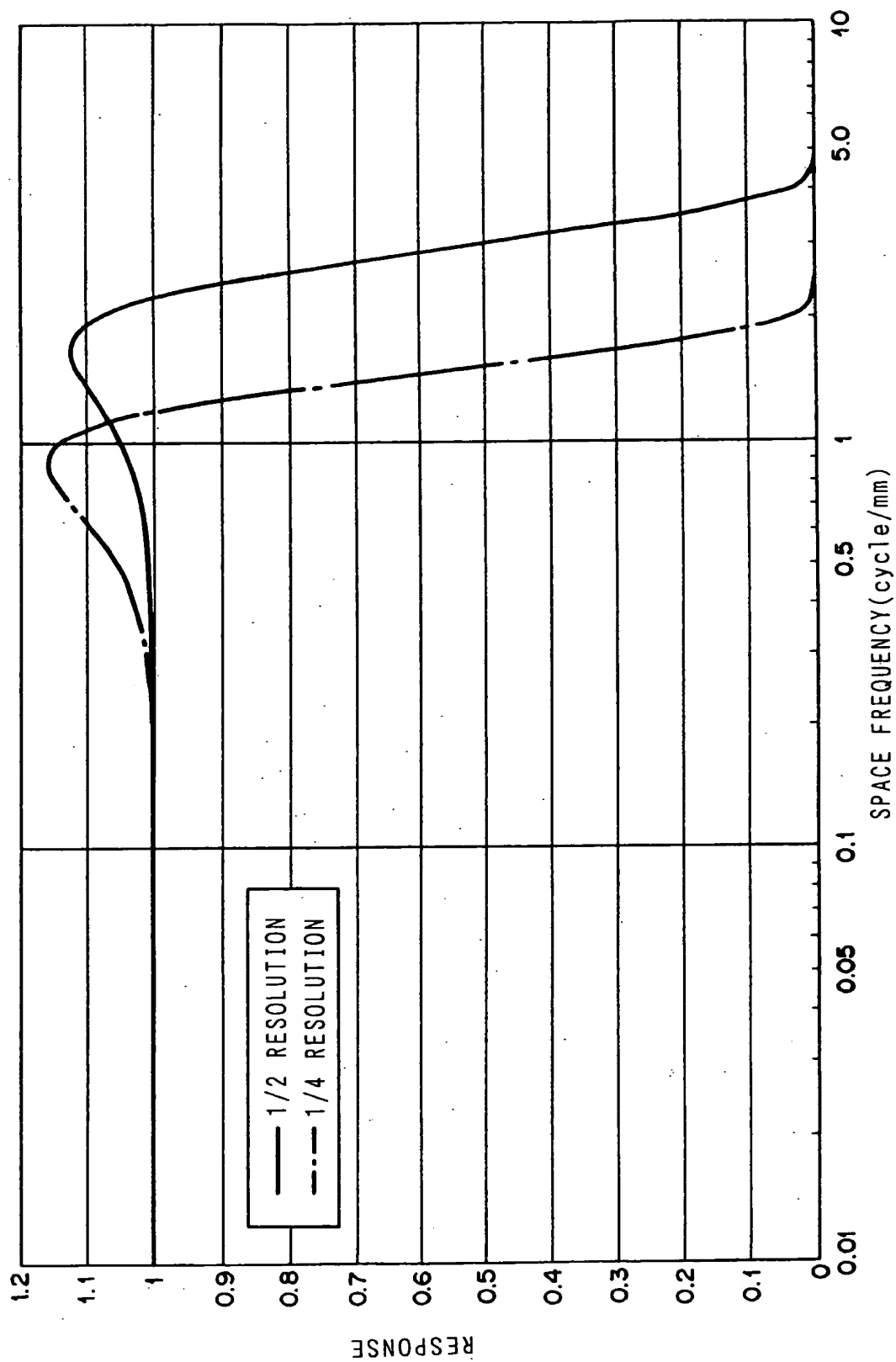


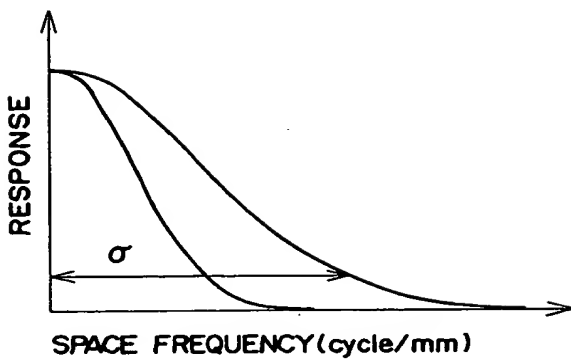
FIG. 68

FIG.69

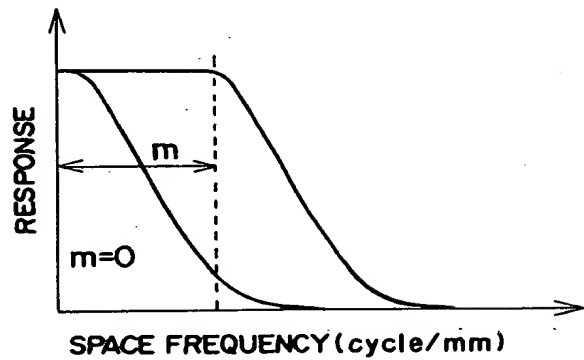
SPACE FREQUENCY	RESPONSE
0.00	1.00
0.01	1.00
.....	
0.05	0.99
.....	
.....	
2.55	0.54
.....	
.....	

004FD 0622450

00110 000000



F I G. 70A



F I G. 70B